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Cumulated Index Medicus, Vol. 37, 1996: A cumulation in seventeen volumes of the citations appearing in *Index Medicus*, 1996. Included are Authors and Subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price 1996: $423 ($528.75 foreign) S/N 617-052-00311-2.

Index Medicus®, 1997: Published monthly as a bibliographic listing of references to current articles from 3,188 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* and *List of Journals Indexed* are also furnished as part of the subscription and may be ordered separately (see below). Monthly issues are in two volumes: Part 1, Subject Section (A-Q), and Part 2, Subject Section (R-Z), Author Section and Bibliography of Medical Reviews. Annual subscription (1997): $310 ($387 foreign). NOTE: Orders received and processed by GPO before October 1 will receive all back issues for the year. Orders handled after that date are processed to begin in January of the next year.

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List of Journals Indexed in Index Medicus, 1997: An annual listing of approximately 3,188 journals indexed in *Index Medicus*. Contains four sections: abbreviation, full title, subject, and geographical. (Included with subscription to *Index Medicus*.) Price for individual copies: $22 ($27.50 foreign).

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Abridged Index Medicus, 1997: A monthly bibliography, based on articles from 121 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Each issue contains citations representing a subset of one month's input into the NLM's computer-based MEDLARS® (Medical Literature Analysis and Retrieval System). Arranged in subject and author sections. Annual subscription: $69 ($86.25 foreign). **NOTE:** The cumulation is no longer published.

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NLM Classification: A Scheme for the Shelf Arrangement of Library Materials in the Field of Medicine and Its Related Sciences, 5th Edition, 1994: The new edition has been updated to include concepts and terminology from the 1995 edition of Medical Subject Headings (MeSH). The schedules have been revised to reflect developments in biomedicine since publication of the 4th edition (revised in 1981), notably medical informatics, biotechnology, immune complex disease, health services research, and public health. Price: $40 ($50 foreign); S/N 017-052-00319-4.

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INTRODUCTION TO ABRIDGED INDEX MEDICUS

The *Abridged Index Medicus (AIM)* is designed to afford rapid access to selected biomedical journal literature of immediate interest to the professional.

Each issue contains citations from about 120 English-language journals, representing a subset of one month's input into the National Library of Medicine's computer-based MEDLARS® (Medical Literature Analysis and Retrieval System). In the selection of materials for indexing, the National Library of Medicine (NLM) is advised by a chartered committee of distinguished physicians, medical editors, and medical librarians. This group, the Literature Selection Technical Review Committee (LSTRC), meets three times a year to review new titles, and periodically to re-examine current titles. Consideration was given to the quality of the journals, usefulness of journal content for the professional, and the need for providing coverage in the fields of clinical medicine. In some fields, where there are more high-quality journals than could be included in the bibliography, consideration was given to the availability of the journals to the American practitioner. In limiting the size of *AIM* it was necessary to omit many excellent publications. On those occasions when the professional requires a scanning of the literature that is not contained in *AIM*, he may turn to the full *Index Medicus*® and to numerous other bibliographic sources.

Journal issues do not arrive at the National Library of Medicine with perfect regularity, nor is it possible to maintain a precise schedule for indexing. Therefore, a given month's *AIM* may contain citations to articles from more than one issue of a monthly journal, or a journal may not be covered in a given issue of *AIM*.

USING ABRIDGED INDEX MEDICUS

Subject Headings

Input to MEDLARS begins with the indexing of journal articles. The content of each article is analyzed and described by a group of terms (subject headings) selected from *Medical Subject Headings (MeSH®)*, the National Library of Medicine's authority list of technical terms. The bibliographic citations in *Abridged Index Medicus* appear under those subject headings. An acquaintance with *MeSH* will help the user of *AIM* determine which specific headings to consult.

When articles are indexed, the most specific term available in *MeSH* is used. Thus, if an article were concerned with aortic coarctation, it would be indexed under that term, rather than the broader HEART DEFECTS, CONGENITAL. Under the latter term, the user would find only: (a) articles dealing with congenital heart defects generally; (b) those that deal in a very general way with a large number of named congenital heart defects; and (c) those that deal with specific congenital heart defects that have not been separately listed in *MeSH*.

The professional who is interested in one concept may find that the broader term is also worth examining for articles of possible interest. Although the user may be interested primarily in the etiology of aortic coarctation, reports on the general subject of the etiology of congenital heart defects may be useful. The user who wants information on some aspect of therapy for congenital heart defects in pediatric practice would certainly want not only the general materials that would appear under HEART DEFECTS, CONGENITAL, but also those concerned with specific congenital heart defects.

Monthly issues of *Abridged Index Medicus* are arranged in two sections: Subject Section and Author Section.

Subject Section

Each article cited in *AIM* will be found under several subject headings which represent the central concept of the articles. The citation appears in full under each subject heading. Each citation contains the following elements, in order: title of article; first author; journal title abbreviation; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> The post-transcriptional regulator Rex of the human T-cell leukemia virus type I is present as nucleolar speckles in infected cells. Nosaka T, et al. **Exp Cell Res** 1995 Jul;219(1):122-9

The above citation appears under six subject headings:

CELL NUCLEOLUS
GENE PRODUCTS, REX
HIV-1
HTLV-I
LYMPHOCYTES
NUCLEAR PROTEINS

In the citation, under each of the subject headings, only the first author's name appears. For names of other authors, reference should be made to the Author Section.

Journal titles are abbreviated; the full title may be found by reference to the abbreviation listing starting on the next page.

Author Section

References in the Author Section cite authors' names; title of article; journal title abbreviation; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> **Saint S, Bent S, Vittinghoff E, Grady D.** Antibiotics in chronic obstructive pulmonary disease exacerbations. A meta-analysis. JAMA 1995 Mar 22-29;273(12):957-60

Effective with articles published in 1996, the National Library of Medicine increased the number of author names in *Abridged Index Medicus* from 10 to 25. If there are more than 25 authors for an article, the 25 names listed will be the first 24 named authors and the last author in the sequence. All authors listed between the 24th and the final author will be represented by "et al." The complete citation is printed only under the first author's name; names of the second through the twenty-fifth author are cross-referenced to the full citation under the first author's name, thus:

> **Vacek JL, Dittmeier G, Chiarelli T, White J, Bell HH.** Comparison of lovastatin (20 mg) and nicotinic acid (1.2 g) with either drug alone for type II hyperlipoproteinemia. Am J Cardiol 1995 Jul 15;76(3):182-4
>
> **Dittmeier G** see **Vacek JL**
> **Chiarelli T** see **Vacek JL**
> **White J** see **Vacek JL**
> **Bell HH** see **Vacek JL**

Users of *Abridged Index Medicus* are invited to send comments and suggestions to:

Donald A.B. Lindberg, M.D.
Editor-in-Chief, *Index Medicus*
National Library of Medicine
Bethesda, Maryland 20894

LIST OF JOURNALS INDEXED

A

ACADEMIC MEDICINE (WASHINGTON DC)
Acad Med

AJR. AMERICAN JOURNAL OF ROENTGENOLOGY (RESTON VA)
AJR Am J Roentgenol

AMERICAN FAMILY PHYSICIAN (KANSAS CITY MO)
Am Fam Physician

AMERICAN HEART JOURNAL (ST. LOUIS MO)
Am Heart J

AMERICAN JOURNAL OF CARDIOLOGY (NEW YORK NY)
Am J Cardiol

AMERICAN JOURNAL OF CLINICAL NUTRITION (BETHESDA MD)
Am J Clin Nutr

AMERICAN JOURNAL OF CLINICAL PATHOLOGY (PHILADELPHIA PA)
Am J Clin Pathol

AMERICAN JOURNAL OF THE MEDICAL SCIENCES (PHILADELPHIA PA)
Am J Med Sci

AMERICAN JOURNAL OF MEDICINE (NEWTON MA)
Am J Med

AMERICAN JOURNAL OF NURSING (NEW YORK NY)
Am J Nurs

AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY (ST. LOUIS MO)
Am J Obstet Gynecol

AMERICAN JOURNAL OF OPHTHALMOLOGY (CHICAGO IL)
Am J Ophthalmol

AMERICAN JOURNAL OF PATHOLOGY (BETHESDA MD)
Am J Pathol

AMERICAN JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION (BALTIMORE MD)
Am J Phys Med Rehabil

AMERICAN JOURNAL OF PSYCHIATRY (WASHINGTON DC)
Am J Psychiatry

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Am J Public Health

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Am J Respir Crit Care Med

AMERICAN JOURNAL OF SURGERY (NEWTON MA)
Am J Surg

AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE (MCLEAN VA)
Am J Trop Med Hyg

ANAESTHESIA (LONDON)
Anaesthesia

ANESTHESIA AND ANALGESIA (BALTIMORE MD)
Anesth Analg

ANESTHESIOLOGY (PHILADELPHIA PA)
Anesthesiology

ANNALS OF EMERGENCY MEDICINE (IRVING TX)
Ann Emerg Med

ANNALS OF INTERNAL MEDICINE (PHILADELPHIA PA)
Ann Intern Med

ANNALS OF OTOLOGY, RHINOLOGY AND LARYNGOLOGY (ST. LOUIS MO)
Ann Otol Rhinol Laryngol

ANNALS OF SURGERY (PHILADELPHIA PA)
Ann Surg

ANNALS OF THORACIC SURGERY (NEW YORK NY)
Ann Thorac Surg

ARCHIVES OF DERMATOLOGY (CHICAGO IL)
Arch Dermatol

ARCHIVES OF DISEASE IN CHILDHOOD (LONDON)
Arch Dis Child

ARCHIVES OF DISEASE IN CHILDHOOD, FETAL AND NEONATAL EDITION (LONDON)
Arch Dis Child Fetal Neonatal Ed

ARCHIVES OF ENVIRONMENTAL HEALTH (WASHINGTON DC)
Arch Environ Health

ARCHIVES OF GENERAL PSYCHIATRY (CHICAGO IL)
Arch Gen Psychiatry

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Arch Intern Med

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Arch Neurol

ARCHIVES OF OPHTHALMOLOGY (CHICAGO IL)
Arch Ophthalmol

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Arch Phys Med Rehabil

ARCHIVES OF SURGERY (CHICAGO IL)
Arch Surg

ARTHRITIS AND RHEUMATISM (PHILALDELPHIA PA)
Arthritis Rheum

B

BLOOD (DULUTH MN)
Blood

BMJ (LONDON)
BMJ

BRAIN (OXFORD)
Brain

BRITISH JOURNAL OF OBSTETRICS AND GYNAECOLOGY (OXFORD)
Br J Obstet Gynaecol

BRITISH JOURNAL OF RADIOLOGY (LONDON)
Br J Radiol

BRITISH JOURNAL OF RHEUMATOLOGY (LONDON)
Br J Rheumatol

BRITISH JOURNAL OF SURGERY (GUILDFORD)
Br J Surg

C

CA: A CANCER JOURNAL FOR CLINICIANS (PHILADELPHIA PA)
CA Cancer J Clin

CANADIAN MEDICAL ASSOCIATION JOURNAL (OTTAWA)
Can Med Assoc J

CANCER (NEW YORK NY)
Cancer

CHEST (NORTHBROOK IL)
Chest

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Circulation

CLINICAL ORTHOPAEDICS AND RELATED RESEARCH (PHILADELPHIA PA)
Clin Orthop

CLINICAL PEDIATRICS (GLEN HEAD NY)
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Clin Pharmacol Ther

CRITICAL CARE MEDICINE (BALTIMORE MD)
Crit Care Med

CURRENT PROBLEMS IN SURGERY (ST. LOUIS MO)
Curr Probl Surg

D

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Diabetes

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Dig Dis Sci

DISEASE-A-MONTH (ST.LOUIS MO)
Dis Mon

E

ENDOCRINOLOGY (BALTIMORE MD)
Endocrinology

G

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Gastroenterology

GERIATRICS (DULUTH MN)
Geriatrics

GUT (LONDON)
Gut

H

HEART (LONDON)
Heart

HEART AND LUNG (ST. LOUIS MO)
Heart Lung

HOSPITAL PRACTICE (OFFICE EDITION) (NEW YORK NY)
Hosp Pract (Off Ed)

HOSPITALS AND HEALTH NETWORKS (CHICAGO IL)
Hosp Health Netw

J

JAMA (CHICAGO IL)
JAMA

JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY (ST. LOUIS MO)
J Allergy Clin Immunol

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J Am Coll Cardiol

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J Am Coll Surg

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J Am Diet Assoc

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J Bone Joint Surg Am

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L

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M

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West J Med

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CBM No.	Title
96-7	Interventions to prevent HIV risk behaviors. January 1991 through November 1996. 424 citations. [S/N 817-012-00007-8]
96-6	American indian and alaska native health. January 1990 through September 1996. 2050 citations. [S/N 817-012-00006-0]
96-5	Breast cancer screening in women ages 40-49. January 1985 through November 1996. 334 citations. [S/N 817-012-00005-1]
96-4	Public health informatics. January 1980 through December 1995. 471 citations. [S/N 817-012-00004-3]
96-3*	The role of dietary supplements for physically active people. January 1966 to April 1996. 762 citations. [817-012-00003-5]
96-2*	Management of Temporomandibular Disorders. January 1990 through December 1995. 917 citations. [817-012-00002-7]
96-1*	Cervical Cancer. January 1993 through March 1996. 926 citations. [817-012-00001-9]
95-10	Confidentiality of electronic health data. January 1990 through March 1996. 448 citations. [S/N 817-011-00010-1]
95-9	Viral hemorrhagic fever. January 1990 through June 1996. 1723 citations. [S/N 817-011-00009-8]
95-8	Critical Pathways. January 1988 through December 1995. 753 citations. [S/N 817-011-00008-0]
95-7*	Physical activity and cardiovascular health. January 1990 through September 1995. 1966 citations. [S/N 817-011-00007-1]
95-6*	Integration of behavioral and relaxation approaches into the treatment of chronic pain and insomnia. January 1985 through July 1995. 1147 citations. [S/N 817-011-00006-3]
95-5	Whole-body irradiation. January 1944 through December 1974. 229 citations. [S/N 817-011-00005-5]
95-4	Telemedicine: past, present, future. January 1966 through March 1995. 1634 citations.[S/N 817-011-00004-7]
95-3	Asian/Pacific islander American health. January 1990 through March 1995. 1197 citations. [S/N 817-011-00003-9]
95-2*	Cochlear implants. April 1988 through March 1995. 881 citations. [S/N 817-011-00002-1]
95-1*	Gaucher disease. January 1984 through January 1995. 594 citations. [S/N 817-011-00001-2]
94-10*	Infectious disease testing for blood transfusions. January 1975 through October 1994. 1888 Citations. [S/N 817-010-00010-5]
94-9*	Bioelectric impedance analysis in body composition measurement. January 1989 through December 1994. 627 citations. [S/N 817-010-00009-1]
94-8	Silicone implants. 1810 citations. January 1989 through August 1994. Updates and contains all citations from CBM 92-6 Silicone Implants. [S/N 817-010-00008-3]
94-7	Psychosocial aspects of AIDS. 1275 citations. January 1992 through May 1994. [S/N 817-010-00007-5]
94-6	Hispanic-American health. 1799 citations. January 1990 through July 1994. [S/N 817-010-00006-7]
94-5*	Total hip replacement. January 1991 through April 1994. 1095 citations. [S/N 817-010-00005-9]
94-4*	Optimal calcium intake. January 1990 through April 1994. 775 citations. [S/N 817-010-00004-1]
94-3*	Persian gulf experience and health. January 1971 through March 1994. 594 citations. [S/N 817-010-00003-2]
94-2*	Ovarian cancer. January 1990 through January 1994 plus selected earlier references. 1908 citations. [S/N 817-010-00002-4]
94-1*	Effect of corticosteroids for fetal maturation on perinatal outcomes. January 1985 through December 1993. 715 citations. [S/N 817-010-00001-6]
93-7	Community-based health care models. January 1987 through August 1993.113 citations. [S/N817-009-00007-7]
93-6*	Helicobacter pylori in peptic ulcer disease. January 1988 through November 1993. 1191 citations. [S/N 817-009-00006-9]
93-5	Health care for women: access, utilization, outcomes. January 1990 through July 1993. 580 citations. [S/N 817-009-00005-1]
93-4*	Morbidity and mortality of dialysis. January 1991 through August 1993. 2115 citations. [S/N 817-009-00004-2]
93-3	Disease prevention research at NIH. January 1990 through August 1993. 2326 citations. [S/N 817-009-00003-4]
93-2	Orthotics, prosthetics, and mobility aids. January 1989 through June 1993. 2316 citations. [S/N 817-009-00002-6]
93-1	Laboratory animal welfare. January 1992 through December 1992. 87 citations. [S/N 817-009-00001-8]
92-14	Practice guidelines. January 1985 through December 1992. 533 citations. [S/N817-008-00014-3]
92-13	Meta-analysis. January 1980 through October 1992. 337 citations. [S/N817-008-00013-5]
92-12	Audiovisuals in dermatology. January 1970 through September 1992. 645 citations. [S/N 817-008-00012-7]
92-11	Off-label use of prescription drugs. January 1986 through December 1992. 103 citations. [S/N 817-008-00011-9]
92-10*	Early identification of hearing impairment in infants and young children. January 1988 through December 1992. 861 citations. [S/N 817-008-00010-1]
92-9	Multidrug resistance. January 1988 through September 1992. 2,250 citations. [S/N 817-008-00009-7]
92-8*	Impotence. January 1986 through September 1992. [S/N817-008-00008-9]
92-7	Seafood safety. January 1990 through July 1992. 961 citations.[S/N 817-008-00007-1]
92-6	Silicone implants. January 1989 through July 1992. 985 citations. [S/N 817-008-00006-2]
92-5	Saliva as a diagnostic fluid. January 1982 through April 1992. 2298 citations. [S/N 817-008-00005-4]
92-4*	Gallstones and laparoscopic cholecystectomy. January 1989 through August 1992. 683 citations. [S/N 817-008-00004-6]
92-3	Adolescent alcoholism. January 1986 through April 1992. 928 citations. [S/N 817-008-00003-8]
92-2	Laboratory animal welfare. January 1991 through December 1991. 86 citations. [S/N 817-008-00002-0]
92-1*	Methods for voluntary weight loss and control. January 1985 through December 1991. 1119 citations. [S/N 817-008-00001-1]

SUBJECT SECTION

ABC TRANSPORTERS

Are transporter associated with antigen processing (TAP) and tapasin class I MHC chaperones? Solheim JC, et al. **J Immunol** 1997 Jan 15;158(2):541-3

Presentation of an influenza nucleoprotein epitope incorporated into the H-2Db signal sequence requires the transporter-associated with antigen presentation. Uger RA, et al. **J Immunol** 1997 Jan 15;158(2):685-92

ABDOMEN

Vaginal versus abdominal reconstructive surgery for the treatment of pelvic support defects: a prospective randomized study with long-term outcome evaluation. Benson JT, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1418-21; discussion 1421-2

Determination of chorionicity in twin gestations by high-frequency abdominal ultrasonography: counting the layers of the dividing membrane. Vayssière CF, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1529-33

Antimicrobial therapy for intraabdominal infection. Nathens AB, et al. **Am J Surg** 1996 Dec;172(6A):1S-6S (27 ref.)

Abdominal fat determines growth hormone-binding protein levels in healthy nonobese adults. Fisker S, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):123-8

ABDOMEN, ACUTE

Clostridium difficile colitis presenting as an acute abdomen: case report and review of the literature. Muehlhausen VL, et al. **J Fam Pract** 1997 Jan;44(1):97-100 (26 ref.)

ABDOMINAL ABSCESS

Inflammatory pseudotumor of the liver associated with extrahepatic infection. White JE, et al. **South Med J** 1997 Jan;90(1):23-9 (48 ref.)

ABDOMINAL INJURIES

Abdominal wounds in war. Coupland R. **Br J Surg** 1996 Nov;83(11):1505-11 (57 ref.)

Traumatic pneumatosis cystoides intestinalis with portal venous air embolism. Kelly BS Jr, et al. **J Trauma** 1997 Jan;42(1):112-4

A nationwide analysis of laparoscopic complications. Härkki-Sirén P, et al. **Obstet Gynecol** 1997 Jan;89(1):108-12

ABDOMINAL MUSCLES

Use of a pedicled rectus abdominis muscle flap sling in the treatment of complicated stress urinary incontinence. Wall LL, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1460-4; discussion 1464-6

Assessment of ischemia and reperfusion injury. Urbaniak JR, et al. **Clin Orthop** 1997 Jan;(334):30-6

ABDOMINAL PAIN

Does non-dysenteric intestinal amoebiasis exist? Anand AC, et al. **Lancet** 1997 Jan 11;349(9045):89-92

64-year-old woman with chronic epigastric pain. Miller AL, et al. **Mayo Clin Proc** 1997 Jan;72(1):73-6

An unusual complication of diabetes mellitus: the zebra that became a horse. Nicol KK, et al. **South Med J** 1997 Jan; 90(1):83-5

ABNORMALITIES

Late selective termination of fetal abnormalities in twin pregnancies: a multicentre report. Lipitz S, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1212-6

ABORTIFACIENT AGENTS, NONSTEROIDAL

Pennyroyal metabolites in human poisoning [letter] Carmichael PG. **Ann Intern Med** 1997 Feb 1;126(3):250-1

ABORTIFACIENT AGENTS, STEROIDAL

Impact of the introduction of new medical methods on therapeutic abortions at the Royal Infirmary of Edinburgh. Cameron ST, et al. **Br J Obstet Gynaecol** 1996 Dec; 103(12):1222-9

ABORTION

The costs of treating miscarriage: a comparison of medical and surgical management. Hughes J, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1217-21

Using a logistic model to identify women with first-trimester spontaneous abortion suitable for expectant management. Nielsen S, et al. **Br J Obstet Gynaecol** 1996 Dec; 103(12):1230-5

Major depressive disorder in the 6 months after miscarriage. Neugebauer R, et al. **JAMA** 1997 Feb 5;277(5):383-8

ABORTION, INDUCED

Fatal myocardial infarction resulting from coronary artery septic embolism after abortion: unusual cause and complication of endocarditis. Caraballo V. **Ann Emerg Med** 1997 Jan;29(1):175-7

ABORTION, LEGAL

Fatal myocardial infarction resulting from coronary artery septic embolism after abortion: unusual cause and complication of endocarditis. Caraballo V. **Ann Emerg Med** 1997 Jan;29(1):175-7

From the Centers for Disease Control and Prevention. Abortion surveillance: preliminary data--United States, 1994. **JAMA** 1997 Jan 22-29;277(4):284

ABORTION, THERAPEUTIC

Impact of the introduction of new medical methods on therapeutic abortions at the Royal Infirmary of Edinburgh. Cameron ST, et al. **Br J Obstet Gynaecol** 1996 Dec; 103(12):1222-9

ABSCESS

Lung abscess caused by Legionella micdadei. Johnson KM, et al. **Chest** 1997 Jan;111(1):252-3

ACADEMIC MEDICAL CENTERS

Academic anaesthetists--an endangered species? [editorial] Feldman S. **Anaesthesia** 1997 Jan;52(1):1-2

ACCIDENTAL FALLS

The effect of multidimensional exercises on balance, mobility, and fall risk in community-dwelling older adults. Shumway-Cook A, et al. **Phys Ther** 1997 Jan;77(1):46-57

ACCIDENTS

Epidemiology of shopping cart-related injuries to children [letter] Harrell WA. **Arch Pediatr Adolesc Med** 1997 Jan; 151(1):105-6

People who cause accidents should pay for victims' care [news] Dyer C. **BMJ** 1997 Jan 4;314(7073):10

ACCIDENTS, OCCUPATIONAL

From the Centers for Disease Control and Prevention. Evaluation of blunt suture needles in preventing percutaneous injuries among health-care workers during gynecologic surgical procedures--New York City, March 1993-June 1994. **JAMA** 1997 Feb 12;277(6):451-2

From the Centers for Disease Control and Prevention. Evaluation of safety devices for preventing percutaneous injuries among health-care workers during phlebotomy procedures--Minneapolis-St Paul, New York City, and San Francisco, 1993-1995. **JAMA** 1997 Feb 12; 277(6):449-50

ACCIDENTS, TRAFFIC

Cautions about car telephones and collisions [editorial; comment] Maclure M, et al. **N Engl J Med** 1997 Feb 13; 336(7):501-2. Comment on: N Engl J Med 1997 Feb 13;336(7):453-8.

Association between cellular-telephone calls and motor vehicle collisions [see comments] Redelmeier DA, et al. **N Engl J Med** 1997 Feb 13;336(7):453-8. Comment in: N Engl J Med 1997 Feb 13;336(7):501-2.

ACETABULUM

Results after femoral and innominate osteotomy in Legg-Calvé-Perthes disease. Moberg A, et al. **Clin Orthop** 1997 Jan;(334):257-64

Acetabular strains produced by oversized press fit cups. Ries MD, et al. **Clin Orthop** 1997 Jan;(334):276-81

Pemberton pelvic osteotomy and varus rotational osteotomy in the treatment of acetabular dysplasia in patients who have static encephalopathy. Gordon JE, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1863-71

Revision of the acetabular component of a total hip arthroplasty with cement in young patients without rheumatoid arthritis. Raut VV, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1853-6

ACETAMINOPHEN

Acetaminophen predisposes to renal and hepatic injury from compound A in the fasting rat. Laster MJ, et al. **Anesth Analg** 1997 Jan;84(1):169-72

Acetaminophen-induced urticaria and tolerance of ibuprofen in an eight-year-old child. Ownby DR. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):151-2

ACETAZOLAMIDE

Comparison of dorzolamide and acetazolamide as suppressors of aqueous humor flow in humans. Maus TL, et al. **Arch Ophthalmol** 1997 Jan;115(1):45-9

ACETIC ACIDS

Placebo-controlled trial of gabapentin in patients with amyotrophic lateral sclerosis. WALS Study Group. Western Amyotrophic Lateral Sclerosis Study Group. Miller RG, et al. **Neurology** 1996 Dec;47(6):1383-8

ACETYLCHOLINE

Acetylcholine receptor alpha-subunit isoforms are differentially expressed in thymuses from myasthenic patients. Andreetta F, et al. **Am J Pathol** 1997 Jan; 150(1):341-8

Coronary vascular nitric oxide activity in hypertension and hypercholesterolemia. Comparison of acetylcholine and substance P. Quyyumi AA, et al. **Circulation** 1997 Jan 7; 95(1):104-10

ACETYLCYSTEINE

Albumin nitrosylated by activated macrophages possesses antiparasitic effects neutralized by anti-NO-acetylated-cysteine antibodies. Mnaimneh S, et al. **J Immunol** 1997 Jan 1;158(1):308-14

ACIDOSIS

Monitoring tissue oxygenation. The search for the grail [editorial; comment] Dantzker DR. **Chest** 1997 Jan; 111(1):12-4. Comment on: Chest 1997 Jan;111(1):174-9.

The DCO2 measured by gastric tonometry predicts survival in children receiving extracorporeal life support. Comparison with other hemodynamic and biochemical information. Royal Children's Hospital ECMO Nursing Team [see comments] Duke T, et al. **Chest** 1997 Jan; 111(1):174-9. Comment in: Chest 1997 Jan;111(1):12-4.

Chronic metabolic acidosis enhances NHE-3 protein abundance and transport activity in the rat thick ascending limb by increasing NHE-3 mRNA. Laghmani K, et al. **J Clin Invest** 1997 Jan 1;99(1):24-30

Acidosis impairs rabbit trabecular smooth muscle contractility. Saenz de Tejada I, et al. **J Urol** 1997 Feb; 157(2):722-6

ACIDOSIS, LACTIC

Continuous venovenous hemofiltration with dialysis and lactate clearance in critically ill patients [editorial; comment] Benjamin E. **Crit Care Med** 1997 Jan;25(1):4-5 . Comment on: Crit Care Med 1997 Jan;25(1):58-62.

Effect of continuous venovenous hemofiltration with dialysis on lactate clearance in critically ill patients [see comments] Levraut J, et al. **Crit Care Med** 1997 Jan;25(1):58-62. Comment in: Crit Care Med 1997 Jan;25(1):4-5.

Type B lactic acidosis following cardiopulmonary bypass. Raper RF, et al. **Crit Care Med** 1997 Jan;25(1):46-51

ACNE VULGARIS

"Awaiting an eruption": predictors of acne vulgaris [editorial; comment] Hansen RC. **J Pediatr** 1997 Jan;130(1):5. Comment on: J Pediatr 1997 Jan;130(1):30-9.

Predictors of severity of acne vulgaris in young adolescent girls: results of a five-year longitudinal study [see comments] Lucky AW, et al. **J Pediatr** 1997 Jan;130(1):30-9 . Comment in: J Pediatr 1997 Jan;130(1):5.

ACQUIRED IMMUNODEFICIENCY SYNDROME

Document helps school nurses deal with HIV/AIDS. **Am J Nurs** 1997 Jan;97(1):73

BCL-6 protein expression in AIDS-related non-Hodgkin's lymphomas: inverse relationship with Epstein-Barr virus-encoded latent membrane protein-1 expression. Carbone A, et al. **Am J Pathol** 1997 Jan;150(1):155-65

Detection of the herpesvirus-like DNA sequences in matched specimens of semen and blood from patients with AIDS-related Kaposi's sarcoma by polymerase chain reaction in situ hybridization. Huang YQ, et al. **Am J Pathol** 1997 Jan;150(1):147-53

The protective effect of AIDS-related behavioral change among injection drug users: a cross-national study. WHO Multi-Centre Study of AIDS and Injecting Drug Use. Des Jarlais DC, et al. **Am J Public Health** 1996 Dec; 86(12):1780-5

Case report: a rare case of chylous ascites from Mycobacterium avium intracellulare in a patient with

AIDS: review of the literature. Rollhauser C, et al. **Dig Dis Sci** 1996 Dec;41(12):2499-501 (21 ref.)
Accelerated neutrophil apoptosis in the acquired immunodeficiency syndrome. Pitrak DL, et al. **J Clin Invest** 1996 Dec 15;98(12):2714-9
Patients with HIV/AIDS: physicians' knowledge, attitudes, and referral practices. Fournier PO, et al. **J Fam Pract** 1997 Jan;44(1):85-9
The association between hepatitis C virus genotype and human immunodeficiency virus disease progression in a cohort of hemophilic men. Sabin CA, et al. **J Infect Dis** 1997 Jan;175(1):164-8
Cytokine pattern in relation to disease progression in human immunodeficiency virus-infected children. Than S, et al. **J Infect Dis** 1997 Jan;175(1):47-56
Plague and AIDS in literature. Yom SS. **JAMA** 1997 Feb 5;277(5):437-8
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 4-1997. A 37-year-old man with AIDS and wheezing refractory to bronchodilator medication [clinical conference] **N Engl J Med** 1997 Jan 30;336(5):357-64
Physician-assisted suicide and patients with human immunodeficiency virus disease. Slome LR, et al. **N Engl J Med** 1997 Feb 6;336(6):417-21
Cervical cancer as an AIDS-defining illness. Maiman M, et al. **Obstet Gynecol** 1997 Jan;89(1):76-80
Idiopathic midesophageal stricture: a new cause of dysphagia in a patient with AIDS. Shapiro BD, et al. **South Med J** 1997 Jan;90(1):80-2

ACROMEGALY

Three year follow-up of acromegalic patients treated with intramuscular slow-release lanreotide. Caron P, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):18-22
Sandostatin LAR in acromegalic patients: long-term treatment. Fløgstad AK, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):23-8
Depot somatostatin analogs—a new first line therapy for acromegaly [editorial] Robbins RJ. **J Clin Endocrinol Metab** 1997 Jan;82(1):15-7

ACTINOMYCETACEAE

Cardiac Whipple disease: identification of Whipple bacillus by electron microscopy of a patient before death. Silvestry FE, et al. **Ann Intern Med** 1997 Feb 1;126(3):214-6

ACTINOMYCOSIS

Inflammatory pseudotumor of the liver associated with extrahepatic infection. White JE, et al. **South Med J** 1997 Jan;90(1):23-9 (48 ref.)

ACTINS

Regulation of lung fibroblast alpha-smooth muscle actin expression, contractile phenotype, and apoptosis by IL-1beta. Zhang HY, et al. **J Immunol** 1997 Feb 1; 158(3):1392-9

ACTIVITIES OF DAILY LIVING

Relationship between difficulty in performing daily activities and clinical measures of visual function in patients with retinitis pigmentosa. Szlyk JP, et al. **Arch Ophthalmol** 1997 Jan;115(1):53-9
Long-term prevalence of impairments and disabilities after multiple trauma. Anke AG, et al. **J Trauma** 1997 Jan; 42(1):54-61
Self-sufficiency at ages 27 to 33 years: factors present between birth and 18 years that predict educational attainment among children born to inner-city families. Hardy JB, et al. **Pediatrics** 1997 Jan;99(1):80-7
Reliability of impairment and physical performance measures for persons with Parkinson's disease. Schenkman M, et al. **Phys Ther** 1997 Jan;77(1):19-27

ACUTE DISEASE

Audit of general practitioner referrals to a surgical assessment unit: new methods to improve the efficacy of the acute surgical service. Dookeran KA, et al. **Br J Surg** 1996 Nov; 83(11):1544-7

ACUTE-PHASE PROTEINS

Modulation of human hepatocyte acute phase protein production in vitro by n-3 and n-6 polyunsaturated fatty acids. Wigmore SJ, et al. **Ann Surg** 1997 Jan;225(1):103-11
Pancreatitis associated protein as an early marker of acute pancreatitis. Kemppainen E, et al. **Gut** 1996 Nov; 39(5):675-8
Acute phase proteins in salmonids: evolutionary analyses and acute phase response. Jensen LE, et al. **J Immunol** 1997 Jan 1;158(1):384-92

ACYCLOVIR

Acyclovir in pregnancy for primary prevention of neonatal herpes. Stiffman MN, et al. **J Fam Pract** 1997 Jan; 44(1):29-30

ADAPTATION, PHYSIOLOGICAL

Hemodynamic adaptation to orthostatic stress after orthotopic heart transplantation. Doering LV, et al. **Heart Lung** 1996 Sep-Oct;25(5):339-51

ADENOCARCINOMA

Patterns of nodal and distant metastasis based on histologic varieties in differentiated carcinoma of the thyroid. Shaha AR, et al. **Am J Surg** 1996 Dec;172(6):692-4
Transfer of the interleukin-2 gene into human cancer cells induces specific antitumor recognition and restores the expression of CD3/T-cell receptor associated signal transduction molecules. Guarini A, et al. **Blood** 1997 Jan 1;89(1):212-8
Vinblastine, ifosfamide, and gallium nitrate--an active new regimen in patients with advanced carcinoma of the urothelium. A phase II trial of the Eastern Cooperative Oncology Group (E5892). Dreicer R, et al. **Cancer** 1997 Jan 1;79(1):110-4
Lung carcinoma in African Americans and whites. A population-based study in metropolitan Detroit, Michigan. Schwartz AG, et al. **Cancer** 1997 Jan 1;79(1):45-52
Case report: gastric carcinoma as a complication of dyskeratosis congenita in an adolescent boy. Chatura KR, et al. **Dig Dis Sci** 1996 Dec;41(12):2340-2
A variant alkaline phosphatase-producing gastric carcinoma with super bone scan. Tokushima K, et al. **Dig Dis Sci** 1997 Jan;42(1):66-73
Laser and brachytherapy in the palliation of adenocarcinoma of the oesophagus and cardia. Spencer GM, et al. **Gut** 1996 Nov;39(5):726-31
Detection of adenocarcinoma in Barrett's oesophagus by means of laser induced fluorescence. von Holstein CS, et al. **Gut** 1996 Nov;39(5):711-6
Surgical management of carcinoma of the stomach in elderly patients [editorial; comment] Karl RC. **J Am Coll Surg** 1997 Jan;184(1):77-9. Comment on: J Am Coll Surg 1997 Jan;184(1):9-15.
Factors predicting hospitalization after operative treatment for gastric carcinoma in patients older than 70 years [see comments] Schwarz RE, et al. **J Am Coll Surg** 1997 Jan; 184(1):9-15. Comment in: J Am Coll Surg 1997 Jan;184(1):77-9.
Characterization of integrin expression in a well differentiated endometrial adenocarcinoma cell line (Ishikawa). Castelbaum AJ, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):136-42
Tumors in bladder remnant after augmentation enterocystoplasty. Barrington JW, et al. **J Urol** 1997 Feb; 157(2):482-5; discussion 485-6
Chromosomal anomalies in stage D1 prostate adenocarcinoma primary tumors and lymph node metastases detected by fluorescence in situ hybridization [see comments] Geburek BM, et al. **J Urol** 1997 Jan; 157(1):223-7. Comment in: J Urol 1997 Jan;157(1):228-9.
Metastatic adenocarcinoma of the prostate to the orbit as a presenting symptom. Gonzalez CM, et al. **J Urol** 1997 Feb;157(2):625 (4 ref.)
Laparoscopic pelvic lymph node dissection following definitive radiotherapy for carcinoma of the prostate. Lund GO, et al. **J Urol** 1997 Feb;157(2):548-51
Correlation between bone metabolic markers and bone scan in prostatic cancer. Maeda H, et al. **J Urol** 1997 Feb; 157(2):539-43
Multimodal therapy for esophageal adenocarcinoma [letter] Badwe RA, et al. **N Engl J Med** 1997 Jan 30;336(5):374-5; discussion 375-6
Multimodal therapy for esophageal adenocarcinoma [letter] Funk EM, et al. **N Engl J Med** 1997 Jan 30;336(5):375; discussion 375-6
Multimodal therapy for esophageal adenocarcinoma [letter] Gaffney P. **N Engl J Med** 1997 Jan 30;336(5):375; discussion 375-6
Ovarian and uterine disease in women with colorectal cancer. Abu-Rustum N, et al. **Obstet Gynecol** 1997 Jan;89(1):85-7
Microinvasive adenocarcinoma of the cervix: a clinicopathologic study of 77 women. Ostör A, et al. **Obstet Gynecol** 1997 Jan;89(1):88-93
Pneumoperitoneum with carbon dioxide stimulates growth of malignant colonic cells. Jacobi CA, et al. **Surgery** 1997 Jan;121(1):72-8
High coincidence of Mirizzi syndrome and gallbladder carcinoma. Redaelli CA, et al. **Surgery** 1997 Jan; 121(1):58-63

ADENOCARCINOMA, FOLLICULAR

Patterns of nodal and distant metastasis based on histologic varieties in differentiated carcinoma of the thyroid. Shaha AR, et al. **Am J Surg** 1996 Dec;172(6):692-4

ADENOMA

In situ stromal expression of the urokinase/plasmin system correlates with epithelial dysplasia in colorectal adenomas. Sordat I, et al. **Am J Pathol** 1997 Jan;150(1):283-95
Hypothyroidism presenting as a pituitary adenoma: an old problem underrecognized. Durham LG, et al. **Clin Pediatr (Phila)** 1996 Dec;35(12):649-51
Comparison of three faecal occult blood tests in the detection of colorectal neoplasia. Hope RL, et al. **Gut** 1996 Nov; 39(5):722-5

ADENOMA, PLEOMORPHIC

An analysis of the treatment of 114 patients with recurrent pleomorphic adenomas of the parotid gland. Renehan A, et al. **Am J Surg** 1996 Dec;172(6):710-4

ADENOMATOUS POLYPOSIS COLI

Desmoids in familial adenomatous polyposis. Clark SK, et al. **Br J Surg** 1996 Nov;83(11):1494-504 (176 ref.)
Biomechanical stabilization of the nipple valve in continent ileostomy. Ecker KW, et al. **Br J Surg** 1996 Nov; 83(11):1582-5
Pouch-related fistula following restorative proctocolectomy. Paye F, et al. **Br J Surg** 1996 Nov;83(11):1574-7
Results after restorative proctocolectomy and ileal pouch-anal anastomosis in patients with familial adenomatous polyposis and coexisting colorectal cancer. Ziv Y, et al. **Br J Surg** 1996 Nov;83(11):1578-80

ADENOSINE

Pharmacologic stress-induced regional myocardial blood flow heterogeneity and left ventricular wall thickening abnormality: comparison of intravenous adenosine with dipyridamole in a model of critical coronary stenosis. Ofili EO, et al. **Am Heart J** 1997 Jan;133(1):78-86
Adenosine in wide-complex tachycardia. Herbert ME, et al. **Ann Emerg Med** 1997 Jan;29(1):172-4 (15 ref.)
Adenosine in wide-complex tachycardia. Herbert ME, et al. **Ann Emerg Med** 1997 Jan;29(1):172-4 (15 ref.)
Adenosine prevents hyperkalemia-induced calcium loading in cardiac cells: relevance for cardioplegia. Jovanović A, et al. **Ann Thorac Surg** 1997 Jan;63(1):153-61

ADENOSINE DEAMINASE

Case 25-1996: tuberculous pleuritis [letter] Montero E, et al. **N Engl J Med** 1997 Jan 23;336(4):297; discussion 297-8

ADENOSINE TRIPHOSPHATE

Transesophageal Doppler echocardiographic assessment of systolic and diastolic coronary blood flow velocities at baseline and during adenosine triphosphate-induced coronary vasodilation in chronic aortic regurgitation. Kisanuki A, et al. **Am Heart J** 1997 Jan;133(1):71-7
Isoflurane and halothane increase adenosine triphosphate preservation, but do not provide additive recovery of function after ischemia, in preconditioned rat hearts. Boutros A, et al. **Anesthesiology** 1997 Jan;86(1):109-17

ADENOVIRIDAE

Adenovirus vector infection of chronic lymphocytic leukemia B cells. Cantwell MJ, et al. **Blood** 1996 Dec 15; 88(12):4676-83
Transplantation of genetically marked cardiac muscle cells. Gojo S, et al. **J Thorac Cardiovasc Surg** 1997 Jan; 113(1):10-8

ADENOVIRUS INFECTIONS, HUMAN

Systemic infection resembling hemorrhagic fever with the renal syndrome caused by adenovirus type 11. Usami T, et al. **J Urol** 1997 Feb;157(2):617-8

ADHESINS, BACTERIAL

Receptor affinity purification of a lipid-binding adhesin from Haemophilus influenzae. Busse J, et al. **J Infect Dis** 1997 Jan;175(1):77-83
New fimbrial adhesins of Serratia marcescens isolated from urinary tract infections: description and properties. Leranoz S, et al. **J Urol** 1997 Feb;157(2):694-8
Molecular evidence for pap-G specific adhesion of Escherichia coli to human renal cells. Söderhäll M, et al. **J Urol** 1997 Jan;157(1):346-50

ADHESINS, ESCHERICHIA COLI

Molecular evidence for pap-G specific adhesion of Escherichia coli to human renal cells. Söderhäll M, et al. **J Urol** 1997 Jan;157(1):346-50

ADIPOCYTES

Effects of beta-adrenoceptor subtype stimulation on obese gene messenger ribonucleic acid and on leptin secretion in mouse brown adipocytes differentiated in culture. Deng C, et al. **Endocrinology** 1997 Feb;138(2):548-52
Insulin promotes and cyclic adenosine 3',5'-monophosphate impairs functional insertion of insulin receptors in the plasma membrane of rat adipocytes: evidence for opposing effects of tyrosine and serine/threonine phosphorylation. Eriksson JW, et al. **Endocrinology** 1997 Feb;138(2):607-12
Inducible nitric oxide synthase in rat brown adipocytes: implications for blood flow to brown adipose tissue. Nisoli E, et al. **Endocrinology** 1997 Feb;138(2):676-82
Catecholamine-induced adipocyte lipolysis in human hyperthyroidism. Hellström L, et al.

J Clin Endocrinol Metab 1997 Jan;82(1):159–66
Growth inhibitory properties of endothelin-1 in activated human hepatic stellate cells: a cyclic adenosine monophosphate-mediated pathway. Inhibition of both extracellular signal-regulated kinase and c-Jun kinase and upregulation of endothelin B receptors. Mallat A, et al. **J Clin Invest** 1996 Dec 15;98(12):2771–8

ADIPOSE TISSUE

Body size and subcutaneous fat patterning in adolescence. Matthes JW, et al. **Arch Dis Child** 1996 Dec;75(6):521–3
Resumption of menses in anorexia nervosa [see comments] Golden NH, et al. **Arch Pediatr Adolesc Med** 1997 Jan; 151(1):16–21. Comment in: Arch Pediatr Adolesc Med 1997 Jan;151(1):14–5.
Counterregulation in peripheral tissues: effect of systemic hypoglycemia on levels of substrates and catecholamines in human skeletal muscle and adipose tissue. Maggs DG, et al. **Diabetes** 1997 Jan;46(1):70–6
Jejunal brake [letter] Vidon N, et al. **Dig Dis Sci** 1996 Dec; 41(12):2317–8
Immunohistochemical localization of leptin and uncoupling protein in white and brown adipose tissue. Cinti S, et al. **Endocrinology** 1997 Feb;138(2):797–804
Alternatively spliced transcripts of the aromatase cytochrome P450 (CYP19) gene in adipose tissue of women. Agarwal VR, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):70–4
In vivo increase in beta-adrenergic lipolytic response in subcutaneous adipose tissue of obese subjects submitted to a hypocaloric diet. Barbe P, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):63–9
Abdominal fat determines growth hormone-binding protein levels in healthy nonobese adults. Fisker S, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):123–8

ADJUVANTS, IMMUNOLOGIC

Intranasal immunization with CTL epitope peptides from HIV-1 or ovalbumin and the mucosal adjuvant cholera toxin induces peptide-specific CTLs and protection against tumor development in vivo. Porgador A, et al. **J Immunol** 1997 Jan 15;158(2):834–41
IL-10 exerts suppressive and enhancing effects on antifungal activity of mononuclear phagocytes against Aspergillus fumigatus. Roilides E, et al. **J Immunol** 1997 Jan 1; 158(1):322–9
Molecular adjuvant effects of a conformationally biased agonist of human C5a anaphylatoxin. Tempero RM, et al. **J Immunol** 1997 Feb 1;158(3):1377–82
A 12 versus 6-week course of bacillus Calmette-Guerin prophylaxis for the treatment of high risk superficial bladder cancer. Gruenwald IE, et al. **J Urol** 1997 Feb; 157(2):487–91

ADMINISTRATION, INHALATION

Pulmonary effect of inhaled furosemide in ventilated infants with severe bronchopulmonary dysplasia. Kugelman A, et al. **Pediatrics** 1997 Jan;99(1):71–5

ADNEXA UTERI

Postmenopausal adnexal cysts: how clinical management has evolved. Goldstein SR. **Am J Obstet Gynecol** 1996 Dec; 175(6):1498–501 (17 ref.)

ADNEXAL DISEASES

Laparoscopic management of suspicious adnexal masses. Childers JM, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1451–7; discussion 1457–9

ADNEXITIS

Pelvic inflammatory disease and human immunodeficiency virus infection. Barbosa C, et al. **Obstet Gynecol** 1997 Jan; 89(1):65–70

ADOLESCENCE

Annotation: preventive screening for health risks among adolescents [comment] Barnett HL. **Am J Public Health** 1996 Dec;86(12):1701. Comment on: Am J Public Health 1996 Dec;86(12):1767–72.
Body size and subcutaneous fat patterning in adolescence. Matthes JW, et al. **Arch Dis Child** 1996 Dec;75(6):521–3
Understanding obesity in youth. A statement for healthcare professionals from the Committee on Atherosclerosis and Hypertension in the Young of the Council on Cardiovascular Disease in the Young and the Nutrition Committee, American Heart Association. Writing Group. Gidding SS, et al. **Circulation** 1996 Dec 15;94(12):3383–7

ADOLESCENT BEHAVIOR

Relationship between cigarette smoking and health risk and problem behaviors among US adolescents. Escobedo LG, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):66–71

ADOLESCENT HEALTH SERVICES

Immunization of adolescents [see comments] Averhoff FM, et al. **Am Fam Physician** 1997 Jan;55(1):159–67 (30 ref.). Comment in: Am Fam Physician 1997 Jan;55(1):31, 35–6.
Assuring up-to-date immunization of children aged 11 to 12 years [editorial; comment] Zimmerman RK. **Am Fam Physician** 1997 Jan;55(1):31, 35–6. Comment on: Am Fam Physician 1997 Jan;55(1):159–67.
Don't ask, they won't tell: the quality of adolescent health screening in five practice settings [see comments] Blum RW, et al. **Am J Public Health** 1996 Dec;86(12):1767–72 . Comment in: Am J Public Health 1996 Dec;86(12):1701.
Prevalence of psychiatric disorders in young people in the care system [see comments] McCann JB, et al. **BMJ** 1996 Dec 14;313(7071):1529–30. Comment in: BMJ 1996 Dec 14;313(7071):1497–8.

ADRENAL CORTEX HORMONES

Corticosteroid-induced osteoporosis. Adachi JD. **Am J Med Sci** 1997 Jan;313(1):41–9 (78 ref.)

ADRENAL CORTEX NEOPLASMS

Comparative effect of pituitary adenylate cyclase-activating polypeptide on aldosterone secretion in normal bovine and human tumorous adrenal cells. Bodart V, et al. **Endocrinology** 1997 Feb;138(2):566–73
Retroperitoneal laparoscopic adrenalectomy for functioning adrenal tumors: comparison with conventional transperitoneal laparoscopic adrenalectomy. Takeda M, et al. **J Urol** 1997 Jan;157(1):19–23

ADRENAL GLAND DISEASES

Methylprednisolone exposure, rather than dose, predicts adrenal suppression and growth inhibition in children with liver and renal transplants. Sarna S, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):75–7

ADRENAL GLAND NEOPLASMS

Pheochromocytoma: effect of nonionic contrast medium in CT on circulating catecholamine levels. Mukherjee JJ, et al. **Radiology** 1997 Jan;202(1):227–31

ADRENAL GLANDS

Comparative study between normal rat chromaffin and PC12 rat pheochromocytoma cells: production and effects of corticotropin-releasing hormone. Venihaki M, et al. **Endocrinology** 1997 Feb;138(2):698–704
Diurnal activity and pulsatility of the hypothalamus-pituitary-adrenal system in male depressed patients and healthy controls. Deuschle M, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):234–8

ADRENAL HYPERPLASIA, CONGENITAL

17 alpha-Hydroxylase deficiency: 1963–1966. Biglieri EG. **J Clin Endocrinol Metab** 1997 Jan;82(1):48–50
Improved precision of newborn screening for congenital adrenal hyperplasia using weight-adjusted criteria for 17-hydroxyprogesterone levels. Allen DB, et al. **J Pediatr** 1997 Jan;130(1):128–33

ADRENALECTOMY

Bilateral adrenalectomy for Cushing's syndrome. Anterior versus posterior surgical approach. Buell JF, et al. **Ann Surg** 1997 Jan;225(1):63–8
Bilateral laparoscopic adrenalectomy for adrenocorticotropic dependent Cushing's syndrome. Ferrer FA, et al. **J Urol** 1997 Jan;157(1):16–8
Retroperitoneal laparoscopic adrenalectomy for functioning adrenal tumors: comparison with conventional transperitoneal laparoscopic adrenalectomy. Takeda M, et al. **J Urol** 1997 Jan;157(1):19–23

ADRENERGIC ALPHA-AGONISTS

Differential effects of two intraventricularly injected alpha 2 agonists, ST-91 and dexmedetomidine, on electroencephalogram, feeding, and electromyogram. Dowlatshahi P, et al. **Anesth Analg** 1997 Jan;84(1):133–8
Intraventricular dexmedetomidine decreases cerebral blood flow during normoxia and hypoxia in dogs. McPherson RW, et al. **Anesth Analg** 1997 Jan;84(1):139–47
Changes in cerebral hemodynamics after a single dose of clonidine in severely head-injured patients. ter Minassian A, et al. **Anesth Analg** 1997 Jan;84(1):127–32

ADRENERGIC ALPHA-ANTAGONISTS

Terazosin, finasteride, or both in benign prostatic hyperplasia [letter] Kuchel GA, et al. **N Engl J Med** 1997 Jan 23; 336(4):293–4; discussion 294
Terazosin, finasteride, or both in benign prostatic hyperplasia [letter] Thien T, et al. **N Engl J Med** 1997 Jan 23;336(4):294

ADRENERGIC BETA-AGONISTS

Broxaterol increases force output of fatigued canine diaphragm more than salbutamol. Derom E, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):181–5
Effect of salmeterol on Pseudomonas aeruginosa infection of respiratory mucosa. Dowling RB, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):327–36
Inhaled salmeterol or oral theophylline in nocturnal asthma? Selby C, et al. **Am J Respir Crit Care Med** 1997 Jan; 155(1):104–8
Tolerance to the protective effect of salmeterol on allergen challenge. Giannini D, et al. **Chest** 1996 Dec;110(6):1452–7
The effect of nebulized albuterol on the activity of the renin-angiotensin system in asthma. Millar EA, et al. **Chest** 1997 Jan;111(1):71–4
Dobutamine enhances cardiodepressant effects of receptor-mediated coronary endothelial stimulation. Bartunek J, et al. **Circulation** 1997 Jan 7;95(1):90–6
A twelve-week comparison of salmeterol and salbutamol in the treatment of mild-to-moderate asthma: a Canadian multicenter study. Boulet LP, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):13–21
Hyperamylasemia in response to ritodrine or ephedrine administered to pregnant women. Takahashi T, et al. **J Am Coll Surg** 1997 Jan;184(1):31–6
Muscarinic receptor modulation of basal and beta-adrenergic stimulated function of the failing human left ventricle. Newton GE, et al. **J Clin Invest** 1996 Dec 15; 98(12):2756–63
Beta 2-agonist metered dose inhaler overuse: psychological and demographic profiles. Beausoleil JL, et al. **Pediatrics** 1997 Jan;99(1):40–3

ADRENERGIC BETA-ANTAGONISTS

Heterogeneous aortic response to acute beta-adrenergic blockade in Marfan syndrome. Haouzi A, et al. **Am Heart J** 1997 Jan;133(1):60–3
Anaesthetic management of childhood thyrotoxicosis and the use of esmolol. Knighton JD, et al. **Anaesthesia** 1997 Jan; 52(1):67–70
Glucagon therapy in the treatment of symptomatic bradycardia. Love JN, et al. **Ann Emerg Med** 1997 Jan; 29(1):181–3
Different effects of calcium antagonists, nitrates, and beta-blockers on platelet function. Possible importance for the treatment of unstable angina. Knight CJ, et al. **Circulation** 1997 Jan 7;95(1):125–32

ADVANCE DIRECTIVES

Beyond do-not-resuscitate orders: a house staff mentoring and credentialing project on advance directives [letter] Harlow NC, et al. **Arch Intern Med** 1997 Jan 13;157(1):135
Influence of ethnicity on advance directives and end-of-life decisions [letter] Romero LJ, et al. **JAMA** 1997 Jan 22–29; 277(4):298–9

ADVERSE DRUG REACTION REPORTING SYSTEMS

Adverse events associated with mefloquine. Manufacturer should also give incidence of "severe" adverse events [letter] Traer-Clark L. **BMJ** 1996 Dec 14;313(7071):1553; discussion 1554

ADVERTISING

FDA regulation of tobacco advertising and youth smoking. Historical, social, and constitutional perspectives. Gostin LO, et al. **JAMA** 1997 Feb 5;277(5):410–8

AFTERCARE

The management of late fetal death: a guide to comprehensive care. Fox R, et al. **Br J Obstet Gynaecol** 1997 Jan; 104(1):4–10 (31 ref.)

AGED

Spirometry reference values for healthy elderly blacks. The Cardiovascular Health Study Research Group. Enright PL, et al. **Chest** 1996 Dec;110(6):1416–24

AGED, 80 AND OVER

Perceptions by family members of the dying experience of older and seriously ill patients. SUPPORT Investigators. Study to Understand Prognoses and Preferences for Outcomes and Risks of Treatments [see comments] Lynn J, et al. **Ann Intern Med** 1997 Jan 15;126(2):97–106. Comment in: Ann Intern Med 1997 Jan 15;126(2):164–5.

AGGRESSION

Self-reported aggressive behavior in patients with stroke. Paradiso S, et al. **J Nerv Ment Dis** 1996 Dec;184(12):746–53

AGING

Combined effects of lipid peroxidation and antioxidant status on carotid atherosclerosis in a population aged 59–71 y: The EVA Study. Etude sur le Vieillissement Artériel. Bonithon-Kopp C, et al. **Am J Clin Nutr** 1997 Jan; 65(1):121–7

AGING

Plasma calcidiol, season, and serum parathyroid hormone concentrations in healthy elderly men and women. Dawson-Hughes B, et al. **Am J Clin Nutr** 1997 Jan; 65(1):67-71
Nutritional status and cognitive functioning in a normally aging sample: a 6-y reassessment. La Rue A, et al. **Am J Clin Nutr** 1997 Jan;65(1):20-9
Comparison of ground-based and space flight energy expenditure and water turnover in middle-aged healthy male US astronauts. Lane HW, et al. **Am J Clin Nutr** 1997 Jan;65(1):4-12
Effect of early vitamin A supplementation on cell-mediated immunity in infants younger than 6 mo. Rahman MM, et al. **Am J Clin Nutr** 1997 Jan;65(1):144-8
Pupillary threshold as an index of population vitamin A status among children in India. Sanchez AM, et al. **Am J Clin Nutr** 1997 Jan;65(1):61-6
Relative influence of age and menopause on total and regional body composition changes in postmenopausal women. Trémollieres FA, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1594-600
Apoptotic-like changes in Lewy-body-associated disorders and normal aging in substantia nigral neurons. Tompkins MM, et al. **Am J Pathol** 1997 Jan;150(1):119-31
Prolactin-derived amyloid in the aging pituitary gland. Westermark P, et al. **Am J Pathol** 1997 Jan;150(1):67-73
Heavy habitual marijuana smoking does not cause an accelerated decline in FEV1 with age. Tashkin DP, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):141-8
Tetanus immunization [letter] Leibman JB. **Ann Emerg Med** 1997 Jan;29(1):192-3
Postnatal change in angle between the tympanic annulus and surrounding structures. Computer-aided three-dimensional reconstruction study. Ikui A, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):33-6
Age-related changes of elastic fibers in the superficial layer of the lamina propria of vocal folds. Sato K, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):44-8
How can we live forever? [editorial] Kirkwood T. **BMJ** 1996 Dec 21-28;313(7072):1571
Aging: a global theme issue [editorial] Rochon P, et al. **BMJ** 1996 Dec 14;313(7071):1502
Urogenital ageing and its effect on sexual health in older British women. Barlow DH, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):87-91
Age and hemisphere effects on dendritic structure. Anderson B, et al. **Brain** 1996 Dec;119 (Pt 6):1983-90
Sleep problems in older adults: putting myths to bed. Ancoli-Israel S. **Geriatrics** 1997 Jan;52(1):20-30 (30 ref.)
Preventive maintenance for the midlife patient. Sherman FT. **Geriatrics** 1997 Jan;52(1):32
Failure of aged rats to accumulate eosinophils in allergic inflammation of the airway. Yagi T, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):38-47
Age-dependent changes in cardiac muscarinic receptor function in healthy volunteers. Poller U, et al. **J Am Coll Cardiol** 1997 Jan;29(1):187-93
Age dependency of left ventricular diastolic function in pressure overload hypertrophy. Villari B, et al. **J Am Coll Cardiol** 1997 Jan;29(1):181-6
Adult growth hormone (GH)-deficient patients demonstrate heterogeneity between childhood onset and adult onset before and during human GH treatment. Adult Growth Hormone Deficiency Study Group. Attanasio AF, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):82-8
The pathogenesis of age-related osteoporotic fracture: effects of dietary calcium deprivation. Prince RL, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):260-4
Non-heme (Fe3+) in the lung increases with age in both humans and rats. Ghio AJ, et al. **J Lab Clin Med** 1997 Jan;129(1):53-61
Maturation of motility and motor inhibition in rapid-eye-movement sleep. Kohyama J, et al. **J Pediatr** 1997 Jan;130(1):117-22
Sulcal, ventricular, and white matter changes at MR imaging in the aging brain: data from the cardiovascular health study [see comments] Yue NC, et al. **Radiology** 1997 Jan; 202(1):33-9. Comment in: Radiology 1997 Jan;202(1):17-9.

AGRICULTURAL WORKERS' DISEASES

Cancer-causing effects of pesticides [letter] Curtis L. **Arch Environ Health** 1996 Nov-Dec;51(6):473

AIDS-RELATED OPPORTUNISTIC INFECTIONS

Two-step tuberculin skin testing in HIV-infected persons in Uganda. Hecker MT, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):81-6
Predictors of Pneumocystis carinii pneumonia in HIV-infected persons. Pulmonary Complications of HIV Infection Study Group. Stansell JD, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):60-6
Symptomatology of HIV-related illness and community-acquired illness in an HIV-infected emergency department population. Hafner JW Jr, et al. **Ann Emerg Med** 1997 Jan;29(1):151-7
Symptomatology of HIV-related illness and community-acquired illness in an HIV-infected emergency department population. Hafner JW Jr, et al. **Ann Emerg Med** 1997 Jan;29(1):151-7
Incidence of tuberculosis in the United States among HIV-infected persons. The Pulmonary Complications of HIV Infection Study Group. Markowitz N, et al. **Ann Intern Med** 1997 Jan 15;126(2):123-32
Fluconazole as prophylaxis against fungal infection in patients with advanced HIV infection. Manfredi R, et al. **Arch Intern Med** 1997 Jan 13;157(1):64-9
Relapse of tuberculosis after treatment in human immunodeficiency virus-infected patients. Pulido F, et al. **Arch Intern Med** 1997 Jan 27;157(2):227-32
Severe complications of perianal sepsis in patients with human immunodeficiency virus [letter] Sarela AI. **Br J Surg** 1996 Nov;83(11):1655-6
Fluconazole vs itraconazole-flucytosine association in the treatment of esophageal candidiasis in AIDS patients. A double-blind, multicenter placebo-controlled study. The Candida Esophagitis Multicenter Italian Study (CEMIS) Group. Barbaro G, et al. **Chest** 1996 Dec;110(6):1507-14
Cytomegalovirus as a primary pulmonary pathogen in AIDS. Waxman AB, et al. **Chest** 1997 Jan;111(1):128-34
Effect of Lactobacillus reuteri on intestinal resistance to Cryptosporidium parvum infection in a murine model of acquired immunodeficiency syndrome. Alak JI, et al. **J Infect Dis** 1997 Jan;175(1):218-21
Simian immunodeficiency virus-inoculated macaques acquire Mycobacterium avium from potable water during AIDS. Mansfield KG, et al. **J Infect Dis** 1997 Jan;175(1):184-7
Cytomegalovirus gB genotype distribution differs in human immunodeficiency virus-infected patients and immunocompromised allograft recipients. Rasmussen L, et al. **J Infect Dis** 1997 Jan;175(1):179-84
Cerebral microsporidiosis due to Encephalitozoon cuniculi in a patient with human immunodeficiency virus infection. Weber R, et al. **N Engl J Med** 1997 Feb 13;336(7):474-8
Epidemiology and control of coccidioidomycosis in California. Rutherford GW, et al. **West J Med** 1996 Oct; 165(4):221-2

AIDS SERODIAGNOSIS

Testing for human immunodeficiency virus infection among tuberculosis patients in Los Angeles. Asch SM, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):378-81

AIDS VACCINES

Antagonism of vaccine-induced HIV-1-specific CD4+ T cells by primary HIV-1 infection: potential mechanism of vaccine failure. Kent SJ, et al. **J Immunol** 1997 Jan 15; 158(2):807-15

AIR

Treatment with hot, humid air reduces the nasal response to allergen challenge. Desrosiers M, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):77-86

AIR POLLUTANTS

Atmospheric particulate pollutants and environmental health [editorial] Spurny KR. **Arch Environ Health** 1996 Nov-Dec;51(6):415-6

AIR POLLUTANTS, ENVIRONMENTAL

Lung function and long term exposure to air pollutants in Switzerland. Study on Air Pollution and Lung Diseases in Adults (SAPALDIA) Team. Ackermann-Liebrich U, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):122-9

AIR POLLUTION, INDOOR

Aerodynamic properties of the major dog allergen Can f 1: distribution in homes, concentration, and particle size of allergen in the air. Custovic A, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):94-8
Dust and airborne exposure to allergens derived from cockroach (Blattella germanica) in low-cost public housing in Strasbourg (France). de Blay F, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):107-12

AIRWAY OBSTRUCTION

Bronchial casts in children: a proposed classification based on nine cases and a review of the literature. Seear M, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):364-70 (26 ref.)
Airway obstruction after ventriculoperitoneal shunt insertion in a patient with neurofibromatosis. Davidson E, et al. **Anesth Analg** 1997 Jan;84(1):223-4
Effect of posture on the flow-volume loop in two patients with euthyroid goiter. Meysman M, et al. **Chest** 1996 Dec; 110(6):1615-8
Targeted expression of IL-11 in the murine airway causes lymphocytic inflammation, bronchial remodeling, and airways obstruction. Tang W, et al. **J Clin Invest** 1996 Dec 15;98(12):2845-53

AIRWAY RESISTANCE

Chronic, episodic, reversible airway obstruction after viral bronchiolitis in rats. Kumar A, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):130-4

ALANINE

CTLA4 alanine-17 confers genetic susceptibility to Graves' disease and to type 1 diabetes mellitus. Donner H, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):143-6

ALBUMINURIA

Salt restriction reduces hyperfiltration, renal enlargement, and albuminuria in experimental diabetes. Allen TJ, et al. **Diabetes** 1997 Jan;46(1): 19-24

ALBUTEROL

Broxaterol increases force output of fatigued canine diaphragm more than salbutamol. Derom E, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):181-5
Effect of salmeterol on Pseudomonas aeruginosa infection of respiratory mucosa. Dowling RB, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):327-36
Inhaled salmeterol or oral theophylline in nocturnal asthma? Selby C, et al. **Am J Respir Crit Care Med** 1997 Jan; 155(1):104-8
Tolerance to the protective effect of salmeterol on allergen challenge. Giannini D, et al. **Chest** 1996 Dec;110(6):1452-7
A comparison of pulmonary availability between Ventolin (albuterol) nebules and Ventolin (albuterol) Respirator Solution. MacNeish CF, et al. **Chest** 1997 Jan;111(1):204-8
The effect of nebulized albuterol on the activity of the renin-angiotensin system in asthma. Millar EA, et al. **Chest** 1997 Jan;111(1):71-4
Delivery of metered dose inhaler aerosols to paralyzed and nonparalyzed rabbits. Fok TF, et al. **Crit Care Med** 1997 Jan;25(1):140-4
A twelve-week comparison of salmeterol and salbutamol in the treatment of mild-to-moderate asthma: a Canadian multicenter study. Boulet LP, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):13-21

ALCOHOL DRINKING

Relation of body mass and alcohol, nutrient, fiber, and caffeine intakes to blood pressure in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Stamler J, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):338S-365S
Prospective study of moderate alcohol consumption and mortality in US male physicians. Camargo CA Jr, et al. **Arch Intern Med** 1997 Jan 13;157(1):79-85
Follow up study of moderate alcohol intake and mortality among middle aged men in Shanghai, China. Yuan JM, et al. **BMJ** 1997 Jan 4;314(7073):18-23
Maternal assessment of infant development: associations with alcohol and drug use in pregnancy. Seagull FN, et al. **Clin Pediatr (Phila)** 1996 Dec;35(12):621-8

ALCOHOL, ETHYL

Treating acute alcohol withdrawal. Babel K. **Am J Nurs** 1997 Jan;97(1):22-3
Hangovers [editorial] Calder I. **BMJ** 1997 Jan 4; 314(7073):2-3
Role of xanthine oxidase-derived oxidants and leukocytes in ethanol-induced jejunal mucosal injury. Dinda PK, et al. **Dig Dis Sci** 1996 Dec;41(12):2461-70
Predictive model to identify trauma patients with blood alcohol concentrations > or = 50 mg/dl. Soderstrom CA, et al. **J Trauma** 1997 Jan;42(1):67-73

ALCOHOL, METHYL

Hangovers [editorial] Calder I. **BMJ** 1997 Jan 4; 314(7073):2-3

ALCOHOLIC INTOXICATION

Hangovers [editorial] Calder I. **BMJ** 1997 Jan 4; 314(7073):2-3

ALCOHOLISM

An intervention with high-risk mothers who abuse alcohol and drugs: the Seattle Advocacy Model. Grant TM, et al. **Am J Public Health** 1996 Dec;86(12):1816-7
Alcoholism in the elderly [letter] Lisi DM. **Arch Intern Med** 1997 Jan 27;157(2):242-3
Naltrexone hydrochloride use in the treatment of alcoholism. Ey SR. **West J Med** 1996 Oct;165(4):227

ALDEHYDE REDUCTASE

Polymorphism in the 5'-end of the aldose reductase gene is strongly associated with the development of diabetic nephropathy in type I diabetes. Heesom AE, et al. **Diabetes** 1997 Feb;46(2):287-91
Aldose reductase inhibition protects diabetic and nondiabetic rat hearts from ischemic injury. Ramasamy R, et al.

Diabetes 1997 Feb;46(2):292-300

ALDOSTERONE

Comparative effect of pituitary adenylate cyclase-activating polypeptide on aldosterone secretion in normal bovine and human tumorous adrenal cells. Bodart V, et al. **Endocrinology** 1997 Feb;138(2):566-73

Activity of the renin-angiotensin-aldosterone axis is dependent on the occurrence of edema in growth hormone (GH)-deficient adults treated with GH [letter] Hayes FJ, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):322-3

ALDOSTERONE ANTAGONISTS

Effect of fludrocortisone and spironolactone on sodium and potassium losses in secretory diarrhea. Wenzl HH, et al. **Dig Dis Sci** 1997 Jan;42(1):119-28

ALENDRONATE

Dose-response relationships for alendronate treatment in osteoporotic elderly women. Alendronate Elderly Osteoporosis Study Centers. Bone HG, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):265-74

ALGORITHMS

Evaluation of oxygen availability with oxygen status algorithm in patients undergoing open heart surgery treated with epoetin beta. Sowade O, et al. **J Lab Clin Med** 1997 Jan;129(1):97-105

ALKALINE PHOSPHATASE

Lung alkaline phosphatase as a marker of fibrosis in chronic interstitial disorders. Capelli A, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):249-53

A variant alkaline phosphatase-producing gastric carcinoma with super bone scan. Tokushima K, et al. **Dig Dis Sci** 1997 Jan;42(1):66-73

Extracellular alkaline phosphatase activity as a possible marker for wound healing: a preliminary report. Alpaslan G, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):56-62; discussion 62-3

ALKYLATING AGENTS

Prevention of thrombocytopenia and neutropenia in a nonhuman primate model of marrow suppressive chemotherapy by combining pegylated recombinant human megakaryocyte growth and development factor and recombinant human granulocyte colony-stimulating factor. Harker LA, et al. **Blood** 1997 Jan 1;89(1):155-65

ALLERGENS

Sensitization to Blomia tropicalis in patients with asthma and identification of allergen Blo t 5. Arruda LK, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):343-50

Aerodynamic properties of the major dog allergen Can f 1: distribution in homes, concentration, and particle size of allergen in the air. Custovic A, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):94-8

Allergen exposure decreases glucocorticoid receptor binding affinity and steroid responsiveness in atopic asthmatics. Nimmagadda SR, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):87-93

Specific immunoglobulins to soybean hull allergens in soybean asthma. Codina RM, et al. **Chest** 1997 Jan; 111(1):75-80

Tolerance to the protective effect of salmeterol on allergen challenge. Giannini D, et al. **Chest** 1996 Dec;110(6):1452-7

Asthma caused by Dermestidae (black carpet beetle): a new allergen in house dust. Cuesta-Herranz J, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):147-9

Dust and airborne exposure to allergens derived from cockroach (Blattella germanica) in low-cost public housing in Strasbourg (France). de Blay F, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):107-12

Treatment with hot, humid air reduces the nasal response to allergen challenge. Desrosiers M, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):77-86

Major cat and dog allergens share IgE epitopes. Spitzauer S, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):100-6

IgE and mast cell response on intestinal allergen exposure: a murine model to study the onset of food allergy. van Halteren AG, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):94-9

Failure of aged rats to accumulate eosinophils in allergic inflammation of the airway. Yagi T, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):38-47

ALLOPURINOL

Inefficacy of allopurinol as monotherapy for Colombian cutaneous leishmaniasis. A randomized, controlled trial. Velez I, et al. **Ann Intern Med** 1997 Feb 1;126(3):232-6

Re: Ameliorative effect of allopurinol on nonbacterial prostatitis: a parallel double-blind controlled study [letter] Nickel JC, et al. **J Urol** 1997 Feb;157(2):628-9

ALOPECIA

Alopecia universalis with remission during pregnancy and prednisolone therapy. Asanuma N, et al. **Am J Med Sci** 1997 Jan;313(1):67-9

Premature grey hair and hair loss among smokers: a new opportunity for health education? Mosley JG, et al. **BMJ** 1996 Dec 21-28;313(7072):1616

ALPHA 1-ANTICHYMOTRYPSIN

Lack of association between alpha 1-antichymotrypsin polymorphism, Alzheimer's disease, and allele epsilon 4 of apolipoprotein E. Müller U, et al. **Neurology** 1996 Dec; 47(6):1575-7

ALPHA 1-ANTITRYPSIN

Relationship between loss in parenchymal elastic recoil pressure and maximal airway narrowing in subjects with alpha1-antitrypsin deficiency. Cheung D, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):135-40

Opportunities for the use of aerosolized alpha 1-antitrypsin for the treatment of cystic fibrosis. Allen ED. **Chest** 1996 Dec;110(6 Suppl):256S-260S (61 ref.)

Alpha 1-antitrypsin deficiency. A conformational disease. Carrell RW, et al. **Chest** 1996 Dec;110(6 Suppl):243S-247S (31 ref.)

A 30-year perspective on alpha 1-antitrypsin deficiency. Eriksson S. **Chest** 1996 Dec;110(6 Suppl):237S-242S (29 ref.)

Pathogenesis of hereditary emphysema and replacement therapy for alpha 1-antitrypsin deficiency. Insight into the more common forms of emphysema. Gadek JE, et al. **Chest** 1996 Dec;110(6 Suppl):248S-250S

Alpha 1-proteinase inhibitor (human) shortage [letter] Horowitz ID. **Chest** 1996 Dec;110(6):1624-5

Bioengineering: alpha 1-proteinase inhibitor site-specific mutagenesis. The prospect for improving the inhibitor. Luisetti M, et al. **Chest** 1996 Dec;110(6 Suppl):278S-283S (41 ref.)

Pathogenesis and pathology of liver disease associated with alpha 1-antitrypsin deficiency. Massi G. **Chest** 1996 Dec; 110(6 Suppl):251S-255S (51 ref.)

Lung transplantation for alpha 1-antitrypsin deficiency emphysema. Trulock EP. **Chest** 1996 Dec;110(6 Suppl):284S-294S (37 ref.)

ALTEPLASE

Primary pulmonary hypertension, tissue plasminogen activator antibodies, and HLA-DQ7. Morse JH, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):274-8

Results of American and European studies of thrombolysis in acute stroke are not conflicting [letter] Bruno A. **BMJ** 1997 Jan 4;314(7073):76

Expression of plasminogen activators and plasminogen activator inhibitor 1 in dedifferentiated chondrosarcoma. Häckel C, et al. **Cancer** 1997 Jan 1;79(1):53-8

Antagonists of the mannose receptor and the LDL receptor-related protein dramatically delay the clearance of tissue plasminogen activator. Biessen EA, et al. **Circulation** 1997 Jan 7;95(1):46-52

ALTERNATIVE MEDICINE

Managed care ... alternative medicine [news] **Hosp Health Netw** 1996 Dec 20;70(24):10-1

ALTERNATIVE SPLICING

Alternatively spliced transcripts of the aromatase cytochrome P450 (CYP19) gene in adipose tissue of women. Agarwal VR, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):70-4

ALTITUDE SICKNESS

Low pulmonary diffusing capacity in subjects with acute mountain sickness. Ge RL, et al. **Chest** 1997 Jan; 111(1):58-64

ALVEOLAR BONE LOSS

Bone level changes in patients with transmandibular implants. Kwakman JM, et al. **J Oral Maxillofac Surg** 1997 Jan; 55(1):15-8; discussion 18-9

ALVEOLITIS, EXTRINSIC ALLERGIC

A case of acute eosinophilic pneumonia. Evidence for hypersensitivity-like pulmonary reaction. Iwami T, et al. **Chest** 1996 Dec;110(6):1618-21

ALZHEIMER'S DISEASE

Presymptomatic hippocampal atrophy in Alzheimer's disease. A longitudinal MRI study. Fox NC, et al. **Brain** 1996 Dec; 119 (Pt 6):2001-7

Costs: measuring the economic burden of Alzheimer's disease care. **J Nurs Adm** 1997 Jan;27(1):4

Dementia with Lewy bodies: reliability and validity of clinical and pathologic criteria. Mega MS, et al. **Neurology** 1996 Dec;47(6):1403-9

Lack of association between alpha 1-antichymotrypsin polymorphism, Alzheimer's disease, and allele epsilon 4 of apolipoprotein E. Müller U, et al. **Neurology** 1996 Dec; 47(6):1575-7

Prosody impairment and associated affective and behavioral disturbances in Alzheimer's disease. Roberts VJ, et al. **Neurology** 1996 Dec;47(6):1482-8

Elevated risk of Alzheimer's disease among workers with likely electromagnetic field exposure. Sobel E, et al. **Neurology** 1996 Dec;47(6):1477-81

Electromagnetic field exposure may cause increased production of amyloid beta and eventually lead to Alzheimer's disease. Sobel E, et al. **Neurology** 1996 Dec; 47(6):1594-600

A multicenter double-blind study of controlled-release physostigmine for the treatment of symptoms secondary to Alzheimer's disease. Physostigmine Study Group. Thal LJ, et al. **Neurology** 1996 Dec;47(6):1389-95

AMBULATORY CARE

The roles of experience and reflection in ambulatory care education. Smith CS, et al. **Acad Med** 1997 Jan;72(1):32-5

Minilaparotomy: a laparoscopic viewpoint [letter] Pelosi MA 3rd, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1676

Human resources ... health care professionals who work in ambulatory and home health care are getting paid more [news] **Hosp Health Netw** 1996 Dec 20;70(24):13

AMBULATORY SURGERY

Small-dose hypobaric lidocaine-fentanyl spinal anesthesia for short duration outpatient laparoscopy. II. Optimal fentanyl dose. Chilvers CR, et al. **Anesth Analg** 1997 Jan;84(1):65-70

Small-dose propofol by continuous infusion does not prevent postoperative vomiting in females undergoing outpatient laparoscopy. Scuderi PE, et al. **Anesth Analg** 1997 Jan; 84(1):71-5

Small-dose hypobaric lidocaine-fentanyl spinal anesthesia for short duration outpatient laparoscopy. I. A randomized comparison with conventional dose hyperbaric lidocaine. Vaghadia H, et al. **Anesth Analg** 1997 Jan;84(1):59-64

AMELOBLASTOMA

Malignant fibrous histiocytoma after radiation for ameloblastoma of the maxilla. Li KK, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):85-8 (19 ref.)

AMENORRHEA

Resumption of menses in anorexia nervosa [see comments] Golden NH, et al. **Arch Pediatr Adolesc Med** 1997 Jan; 151(1):16-21. Comment in: Arch Pediatr Adolesc Med 1997 Jan;151(1):14-5.

Resumption of menses in anorexia nervosa. New research findings and their clinical implications [editorial; comment] Silber TJ. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):14-5 . Comment on: Arch Pediatr Adolesc Med 1997 Jan;151(1):16-21.

The value of two stage laser treatment for severe Asherman's syndrome. Chapman R, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1256-8

Hypoleptinemia in women athletes: absence of a diurnal rhythm with amenorrhea. Laughlin GA, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):318-21

Effects of estradiol and medroxyprogesterone-acetate treatment on erythrocyte antioxidant enzyme activities and malondialdehyde plasma levels in amenorrhoic women. Massafra C, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):173-5

AMINE OXIDOREDUCTASES

Common mutation in methylenetetrahydrofolate reductase. Correlation with homocysteine metabolism and late-onset vascular disease. Deloughery TG, et al. **Circulation** 1996 Dec 15;94(12):3074-8

Methylenetetrahydrofolate reductase gene and coronary artery disease. van Bockxmeer FM, et al. **Circulation** 1997 Jan 7;95(1):21-3

AMINO ACID METABOLISM, INBORN ERRORS

Lysinuric protein intolerance presenting as coma in a middle-aged man. Gare M, et al. **West J Med** 1996 Oct; 165(4):231-3

AMINO ACIDS

Urinary pyridinium cross-link excretion is increased in critically ill surgical patients. Shapses SA, et al. **Crit Care Med** 1997 Jan;25(1):85-90

AMINO SUGARS

B-1 cell (CD5+B220+) outgrowth in murine schistosomiasis is genetically restricted and is largely due to activation by polylactosamine sugars. Velupillai P, et al. **J Immunol** 1997 Jan 1;158(1):338-44

6-AMINOCAPROIC ACID

Differing effects of aprotinin and epsilon-aminocaproic acid on cytokine-induced inducible nitric oxide synthase expression. Hill GE, et al. **Ann Thorac Surg** 1997 Jan; 63(1):74-7

Reducing the risk of rebleeding before early aneurysm surgery: a possible role for antifibrinolytic therapy. Leipzig TJ, et al. **J Neurosurg** 1997 Feb;86(2):220-5

AMINOIMIDAZOLE CARBOXAMIDE

Effects of acadesine on myocardial infarction, stroke, and death following surgery. A meta-analysis of the 5 international randomized trials. The Multicenter Study of Perioperative Ischemia (McSPI) Research Group. Mangano DT. **JAMA** 1997 Jan 22-29;277(4):325-32

AMINOLEVULINIC ACID

Fluorescence imaging and spectroscopy of 5-aminolevulinic acid induced protoporphyrin IX for the detection of neoplastic lesions in the oral cavity. Leunig A, et al. **Am J Surg** 1996 Dec;172(6):674-7

2-AMINOPURINE

Famciclovir for genital herpes [letter] Goldman BD. **JAMA** 1997 Jan 15;277(3):210-1

4-AMINOPYRIDINE

Treatment with oral 3,4 diaminopyridine improves leg strength in multiple sclerosis patients: results of a randomized, double-blind, placebo-controlled, crossover trial. Bever CT Jr, et al. **Neurology** 1996 Dec;47(6):1457-62

AMINOREX

Appetite-suppressant drugs and primary pulmonary hypertension [letter] Fishman AP. **N Engl J Med** 1997 Feb 13;336(7):511; discussion 512-3

AMINOTRANSFERASES

Celiac disease presenting with marked aminotransferase elevation. A patient report and review of the literature. Mahajan L, et al. **Clin Pediatr (Phila)** 1996 Dec; 35(12):653-5 (12 ref.)

AMIODARONE

Nonsustained ventricular tachycardia in severe heart failure. Independent marker of increased mortality due to sudden death. GESICA-GEMA Investigators. Doval HC, et al. **Circulation** 1996 Dec 15;94(12):3198-203

Acute effects of amiodarone administration on thyroid function in patients with cardiac arrhythmia. Iervasi G, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):275-80

AMLODIPINE

Beneficial effects of amlodipine in a murine model of congestive heart failure induced by viral myocarditis. A possible mechanism through inhibition of nitric oxide production. Wang WZ, et al. **Circulation** 1997 Jan 7; 95(1):245-51

AMMONIA

Retrograded (RS3) but not uncooked (RS2) resistant starch lowers fecal ammonia concentrations in healthy men [letter] Heijnen ML, et al. **Am J Clin Nutr** 1997 Jan;65(1):167-9

AMMONIUM COMPOUNDS

Inhibition of the sodium/hydrogen antiport by ammonium ion. Stampfer DS, et al. **J Urol** 1997 Jan;157(1):362-5

AMNION

Lysyl oxidase (ras recision gene) expression in human amnion: ontogeny and cellular localization. Casey ML, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):167-72

AMNIOTIC FLUID

Dimeric inhibins in amniotic fluid, maternal serum, and fetal serum in human pregnancy. Wallace EM, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):218-22

AMOXICILLIN

Comparative evaluation of cefixime versus amoxicillin-clavulanate following ceftriaxone therapy of pneumonia. Amir J, et al. **Clin Pediatr (Phila)** 1996 Dec; 35(12):629-33

AMPHOTERICIN B

Role of macrophages in the candidacidal activity of liposomal amphotericin B. Mehta RT, et al. **J Infect Dis** 1997 Jan; 175(1):214-7

AMPUTATION

Skin from the amputated limb should not be wasted [letter] Taylor PR. **Br J Surg** 1996 Nov;83(11):1653-4

Energy expenditure during walking by children who have proximal femoral focal deficiency. Fowler E, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1857-62

AMPUTATION, TRAUMATIC

Transfer of a severely damaged digit to reconstruct an amputated thumb. Foucher G, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1889-96

AMYGDALOID BODY

Startle reflex and emotion modulation impairment after a right amygdala lesion. Angrilli A, et al. **Brain** 1996 Dec; 119 (Pt 6):1991-2000

Gonadal steroids target AMPA glutamate receptor-containing neurons in the rat hypothalamus, septum and amygdala: a morphological and biochemical study. Diano S, et al. **Endocrinology** 1997 Feb;138(2):778-89

AMYLASES

Gastric tonometry and drain amylase analysis in the detection of cervical oesophagogastric leakage. Machens A, et al. **Br J Surg** 1996 Nov;83(11):1614-5

Hyperamylasemia in response to ritodrine or ephedrine administered to pregnant women. Takahashi T, et al. **J Am Coll Surg** 1997 Jan;184(1):31-6

AMYLOID

Prolactin-derived amyloid in the aging pituitary gland. Westermark P, et al. **Am J Pathol** 1997 Jan;150(1):67-73

AMYLOID NEUROPATHIES

Iodine-123 metaiodobenzylguanidine scintigraphic assessment of myocardial sympathetic innervation in patients with familial amyloid polyneuropathy. Tanaka M, et al. **J Am Coll Cardiol** 1997 Jan;29(1):168-74

AMYLOIDOSIS

Aging, amyloid, and cardiomyopathy [editorial; comment] Benson MD. **N Engl J Med** 1997 Feb 13;336(7):502-4. Comment on: N Engl J Med 1997 Feb 13;336(7):466-73.

Variant-sequence transthyretin (isoleucine 122) in late-onset cardiac amyloidosis in black Americans [see comments] Jacobson DR, et al. **N Engl J Med** 1997 Feb 13; 336(7):466-73. Comment in: N Engl J Med 1997 Feb 13;336(7):502-4.

AMYOTROPHIC LATERAL SCLEROSIS

Frontal lobe dysfunction in amyotrophic lateral sclerosis. A PET study. Abrahams S, et al. **Brain** 1996 Dec;119 (Pt 6):2105-20

Comparing composite scores based on maximal voluntary isometric contraction and on semiquantitative manual motor testing in measuring limb strength in patients with ALS. Armon C, et al. **Neurology** 1996 Dec;47(6):1586-7

Placebo-controlled trial of gabapentin in patients with amyotrophic lateral sclerosis. WALS Study Group. Western Amyotrophic Lateral Sclerosis Study Group. Miller RG, et al. **Neurology** 1996 Dec;47(6):1383-8

Reduced corticomotoneuronal excitatory postsynaptic potentials (EPSPs) with normal Ia afferent EPSPs in amyotrophic lateral sclerosis. Nakajima M, et al. **Neurology** 1996 Dec;47(6):1555-61

Nigrostriatal dopaminergic function in familial amyotrophic lateral sclerosis patients with and without copper/zinc superoxide dismutase mutations. Przedborski S, et al. **Neurology** 1996 Dec;47(6):1546-51

ANALGESIA

Analgesia for dying infants whose life support is withdrawn or withheld. Partridge JC, et al. **Pediatrics** 1997 Jan; 99(1):76-9

ANALGESIA, EPIDURAL

Epidural blood patch for atypical headache following obstetric epidural analgesia. Yentis SM, et al. **Anaesthesia** 1997 Jan;52(1):62-4

Neurologic symptoms after accidental administration of epidural glucose. Whiteley MH, et al. **Anesth Analg** 1997 Jan;84(1):216-7

Incidence of neurologic complications related to thoracic epidural catheterization. Giebler RM, et al. **Anesthesiology** 1997 Jan;86(1):55-63

Effect of epidural analgesia on venous blood flow after hip arthroplasty. Markel DC, et al. **Clin Orthop** 1997 Jan; (334):168-74

ANALGESIA, OBSTETRICAL

Epidural blood patch for atypical headache following obstetric epidural analgesia. Yentis SM, et al. **Anaesthesia** 1997 Jan;52(1):62-4

ANALGESIA, PATIENT-CONTROLLED

A comparison of patient-controlled and fixed schedule analgesia after orthognathic surgery. Precious DS, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):33-9; discussion 40

ANALGESICS

Synergistic antinociceptive interactions of morphine and clonidine in rats with nerve-ligation injury. Ossipov MH, et al. **Anesthesiology** 1997 Jan;86(1):196-204

Analgesia for emergency centers' orthopaedic patients: does an ethnic bias exist? Karpman RR, et al. **Clin Orthop** 1997 Jan;(334):270-5

ANALGESICS, NON-NARCOTIC

The effect of pretreatment with ketorolac on pain during intravenous injection of propofol [letter] Dexter TJ. **Anaesthesia** 1997 Jan;52(1):94

Acetaminophen predisposes to renal and hepatic injury from compound A in the fasting rat. Laster MJ, et al. **Anesth Analg** 1997 Jan;84(1):169-72

Parenteral ketorolac: the risk for acute renal failure. Feldman HI, et al. **Ann Intern Med** 1997 Feb 1;126(3):193-9

Acetaminophen-induced urticaria and tolerance of ibuprofen in an eight-year-old child. Ownby DR. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):151-2

ANALGESICS, OPIOID

The minimum effective doses of pethidine and doxapram in the treatment of post-anaesthetic shivering. Wrench IJ, et al. **Anaesthesia** 1997 Jan;52(1):32-6

Regional brain activity changes associated with fentanyl analgesia elucidated by positron emission tomography. Adler LJ, et al. **Anesth Analg** 1997 Jan;84(1):120-6

Effects of epidural and intravenous buprenorphine on halothane minimum alveolar anesthetic concentration and hemodynamic responses. Inagaki Y, et al. **Anesth Analg** 1997 Jan;84(1):100-5

Densities of dextrose-free intrathecal local anesthetics, opioids, and combinations measured at 37 degrees C. Richardson MG, et al. **Anesth Analg** 1997 Jan;84(1):95-9

Influence of age and gender on the pharmacokinetics and pharmacodynamics of remifentanil. I. Model development. Minto CF, et al. **Anesthesiology** 1997 Jan;86(1):10-23

A comparison of patient-controlled and fixed schedule analgesia after orthognathic surgery. Precious DS, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):33-9; discussion 40

Analgesia for dying infants whose life support is withdrawn or withheld. Partridge JC, et al. **Pediatrics** 1997 Jan; 99(1):76-9

ANAPHYLATOXINS

Molecular adjuvant effects of a conformationally biased agonist of human C5a anaphylatoxin. Tempero RM, et al. **J Immunol** 1997 Feb 1;158(3):1377-82

ANAPHYLAXIS

Anaphylactic shock after aprotinin reexposure: time course of aprotinin-specific antibodies. Scheule AM, et al. **Ann Thorac Surg** 1997 Jan;63(1):242-4

Fatal anaphylaxis after a yellow jacket sting, despite venom immunotherapy, in two patients with mastocytosis. Oude Elberink JN, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):153-4

Prevalence of anaphylactic reactions to aprotinin: analysis of two hundred forty-eight reexposures to aprotinin in heart operations. Dietrich W, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):194-201

ANATOMY

Aspiring surgeons and temporary lecturer posts in anatomy [letter] Willan P, et al. **Br J Surg** 1996 Nov;83(11):1656-7

The anatomy and embryological origins of the fascia of Denonvilliers: a medico-historical debate. van Ophoven A, et al. **J Urol** 1997 Jan;157(1):3-9 (45 ref.)

ANCYLOSTOMATOIDEA

Epidemiology of iron deficiency anemia in Zanzibari schoolchildren: the importance of hookworms. Stoltzfus RJ, et al. **Am J Clin Nutr** 1997 Jan;65(1):153-9

ANDROGENS

Hepatocyte growth factor regulates ovarian theca-interstitial cell differentiation and androgen production. Zachow RJ, et al. **Endocrinology** 1997 Feb;138(2):691-7

Clinical review 85: Emerging issues in androgen replacement therapy. Bhasin S, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):3-8 (28 ref.)

ANDROSTANOLS

Prediction of infusion rates of rocuronium using the bolus test dose technique. Harrison MJ. **Anaesthesia** 1997 Jan; 52(1):37-40

Pain on injection of rocuronium bromide [letter] Joshi GP, et al. **Anesth Analg** 1997 Jan;84(1):228

ANEMIA, APLASTIC

Primary treatment of acquired aplastic anemia: outcomes with bone marrow transplantation and immunosuppressive therapy. Seattle Bone Marrow Transplant Team [see comments] Doney K, et al. **Ann Intern Med** 1997 Jan 15; 126(2):107-15. Comment in: Ann Intern Med 1997 Jan 15;126(2):166-8.

Results of transplanting bone marrow from genetically identical twins into patients with aplastic anemia [see comments] Hinterberger W, et al. **Ann Intern Med** 1997 Jan 15;126(2):116-22. Comment in: Ann Intern Med 1997 Jan 15;126(2):166-8.

Autoimmunity and its treatment in aplastic anemia [editorial; comment] Young NS. **Ann Intern Med** 1997 Jan 15; 126(2):166-8. Comment on: Ann Intern Med 1997 Jan 15;126(2):107-15. Comment on: Ann Intern Med 1997 Jan 15;126(2):116-22.

Quantitative analysis of cobblestone area-forming cells in bone marrow of patients with aplastic anemia by limiting dilution assay. Schrezenmeier H, et al. **Blood** 1996 Dec 15;88(12):4474-80

Flt3 ligand level reflects hematopoietic progenitor cell function in aplastic anemia and chemotherapy-induced bone marrow aplasia. Wodnar-Filipowicz A, et al. **Blood** 1996 Dec 15;88(12):4493-9

Rapid progression of acquired amegakaryocytic thrombocytopenia to aplastic anemia. King JA, et al. **South Med J** 1997 Jan;90(1):91-4 (18 ref.)

ANEMIA, IRON-DEFICIENCY

Epidemiology of iron deficiency anemia in Zanzibari schoolchildren: the importance of hookworms. Stoltzfus RJ, et al. **Am J Clin Nutr** 1997 Jan;65(1):153-9

ANEMIA, MEGALOBLASTIC

Management of megaloblastic anaemia [letter] Rosner F. **Lancet** 1997 Jan 11;349(9045):136

Management of megaloblastic anaemia [letter] Stern SC, et al. **Lancet** 1997 Jan 11;349(9045):135-6

ANEMIA, PERNICIOUS

Coronary artery bypass in a patient with pernicious anemia [letter] Sakakibara Y, et al. **Ann Thorac Surg** 1997 Jan; 63(1):303

ANEMIA, REFRACTORY

Systemic vasculitis and myelodysplastic syndromes. A report of two cases. Philippe B, et al. **Arthritis Rheum** 1997 Jan; 40(1):179-82 (16 ref.)

ANESTHESIA

The effect of the National Confidential Enquiry into Perioperative Deaths on clinical practice. Report of a postal survey of a sample of consultant anaesthetists. Derrington MC, et al. **Anaesthesia** 1997 Jan;52(1):3-8

Intrapulmonary shunt during one-lung anaesthesia [letter] Foley KN, et al. **Anaesthesia** 1997 Jan;52(1):95

The anaesthetist and the antiphospholipid syndrome. Madan R, et al. **Anaesthesia** 1997 Jan;52(1):72-6 (32 ref.)

Relationship between complications of pediatric anesthesia and volume of pediatric anesthetics [letter] Auroy Y, et al. **Anesth Analg** 1997 Jan;84(1):234-5

Intraoperative hypoxia from nitrogen tanks with oxygen fittings. Bernstein DB, et al. **Anesth Analg** 1997 Jan; 84(1):225-7

Acute pulmonary edema in a young male after intravenous nalmefene. Henderson CA, et al. **Anesth Analg** 1997 Jan; 84(1):218-9

Hemodynamic effects, myocardial ischemia, and timing of tracheal extubation with propofol-based anesthesia for cardiac surgery. Myles PS, et al. **Anesth Analg** 1997 Jan; 84(1):12-9

Anesthesia preoperative evaluation clinic [letter] Kempen PM. **Anesthesiology** 1997 Jan;86(1):259, 261-3

The barbarism of managed care, revisited [letter] Bittar DA. **Chest** 1996 Dec;110(6):1623

Effect of intraoperative anesthetic events on postoperative patient satisfaction. Brown DL, et al. **Mayo Clin Proc** 1997 Jan;72(1):20-5

ANESTHESIA, CLOSED-CIRCUIT

An alternative method of nitrous oxide delivery into a minimal-flow circle breathing system. Nel MR, et al. **Anaesthesia** 1997 Jan;52(1):57-61

ANESTHESIA, CONDUCTION

Electroencephalographic bispectral index correlates with intraoperative recall and depth of propofol-induced sedation. Liu J, et al. **Anesth Analg** 1997 Jan;84(1):185-9

ANESTHESIA, DENTAL

General anaesthesia versus inhalational sedation for children's exodontia [letter] Girdler NM. **Anaesthesia** 1997 Jan; 52(1):89

ANESTHESIA, EPIDURAL

Mathematical formulae for assessing the depth of the epidural space in children [letter] Yamashita M. **Anaesthesia** 1997 Jan;52(1):94-5

Thoracic epidural anesthesia as the last option for treating angina in a patient before coronary artery bypass surgery. Overdyk FJ, et al. **Anesth Analg** 1997 Jan;84(1):213-5

Dural puncture with a 26-gauge spinal needle affects spread of epidural anesthesia [letter] Walker S, et al. **Anesth Analg** 1997 Jan;84(1):228

Epidural and intrathecal n-butyl-p-aminobenzoate solution in the rat. Comparison with bupivacaine. Grouls RJ, et al. **Anesthesiology** 1997 Jan;86(1):181-7

Asystole and severe bradycardia during epidural anesthesia in orthopedic patients. Liguori GA, et al. **Anesthesiology** 1997 Jan;86(1):250-7

ANESTHESIA, GENERAL

Parathyroid surgery using monitored anesthesia care as an alternative to general anesthesia. Ditkoff BA, et al. **Am J Surg** 1996 Dec;172(6):698-700

Anaesthetic management of childhood thyrotoxicosis and the use of esmolol. Knighton JD, et al. **Anaesthesia** 1997 Jan; 52(1):67-70

Small-dose propofol by continuous infusion does not prevent postoperative vomiting in females undergoing outpatient laparoscopy. Scuderi PE, et al. **Anesth Analg** 1997 Jan; 84(1):71-5

Effect of chronic cocaine administration on the hemodynamic response to acute hemorrhage in awake and anesthetized sheep. Bernards CM, et al. **J Trauma** 1997 Jan;42(1):42-8

Experts debate merits of 1-day opiate detoxification under anesthesia [news] Stephenson J. **JAMA** 1997 Feb 5; 277(5):363-4

ANESTHESIA, INHALATION

Comparison of tests for detecting leaks in the low-pressure system of anesthesia gas machines. Myers JA, et al. **Anesth Analg** 1997 Jan;84(1):179-84

Intramuscular atropine sulfate in children: comparison of injection sites. Sullivan KJ, et al. **Anesth Analg** 1997 Jan; 84(1):54-8

ANESTHESIA, LOCAL

Parathyroid surgery using monitored anesthesia care as an alternative to general anesthesia. Ditkoff BA, et al. **Am J Surg** 1996 Dec;172(6):698-700

Local anesthesia in posterior cervical surgery. Nygaard OP, et al. **Anesthesiology** 1997 Jan;86(1):242-3

Subperiosteal orbital hemorrhage from retrobulbar injection resulting in blindness. Mootha VV, et al. **Arch Ophthalmol** 1997 Jan;115(1):123-4

Pain during arterial puncture. Giner J, et al. **Chest** 1996 Dec; 110(6):1443-5

Thoracoscopic wedge resection of blebs under local anesthesia with sedation for treatment of a spontaneous pneumothorax. Nezu K, et al. **Chest** 1997 Jan;111(1):230-5

ANESTHESIA, OBSTETRICAL

Ethics in obstetric anaesthesia [letter] Spears FD. **Anaesthesia** 1997 Jan;52(1):85

ANESTHESIA, SPINAL

Prevention of spinal anesthesia-induced hypotension in the elderly: comparison between preanesthetic administration of crystalloids, colloids, and no prehydration. Buggy D, et al. **Anesth Analg** 1997 Jan;84(1):106-10

Small-dose hypobaric lidocaine-fentanyl spinal anesthesia for short duration outpatient laparoscopy. II. Optimal fentanyl dose. Chilvers CR, et al. **Anesth Analg** 1997 Jan;84(1):65-70

Prevention of hypotension during spinal anesthesia: a comparison of intravascular administration of hetastarch versus lactated Ringer's solution. Sharma SK, et al. **Anesth Analg** 1997 Jan;84(1):111-4

Small-dose hypobaric lidocaine-fentanyl spinal anesthesia for short duration outpatient laparoscopy. I. A randomized comparison with conventional dose hyperbaric lidocaine. Vaghadia H, et al. **Anesth Analg** 1997 Jan;84(1):59-64

Ruptured aortic aneurysm and cardiac arrest associated with spinal anesthesia. Joshi GP, et al. **Anesthesiology** 1997 Jan; 86(1):244-7

ANESTHESIOLOGY

Academic anaesthetists--an endangered species? [editorial] Feldman S. **Anaesthesia** 1997 Jan;52(1):1-2

Music in theatre: not so harmonious. A survey of attitudes to music played in the operating theatre. Hawksworth C, et al. **Anaesthesia** 1997 Jan;52(1):79-83

Intraoperative hypoxia from nitrogen tanks with oxygen fittings. Bernstein DB, et al. **Anesth Analg** 1997 Jan; 84(1):225-7

Anesthesia preoperative evaluation clinic [letter] Hannenberg AA. **Anesthesiology** 1997 Jan;86(1):259-60, 262-3

Anesthesia preoperative evaluation clinic [letter] Lee A, et al. **Anesthesiology** 1997 Jan;86(1):260-3

Anesthesia preoperative evaluation clinic [letter] Silverman R. **Anesthesiology** 1997 Jan;86(1):261-3

Narcosis and nightshade. Carter AJ. **BMJ** 1996 Dec 21-28; 313(7072):1630-2

Bears, academia, and anaesthesia: a controlled study. Curran J, et al. **BMJ** 1996 Dec 21-28;313(7072):1643-4

ANESTHETICS

Relationship between complications of pediatric anesthesia and volume of pediatric anesthetics [letter] Auroy Y, et al. **Anesth Analg** 1997 Jan;84(1):234-5

ANESTHETICS, COMBINED

Small-dose hypobaric lidocaine-fentanyl spinal anesthesia for short duration outpatient laparoscopy. II. Optimal fentanyl dose. Chilvers CR, et al. **Anesth Analg** 1997 Jan;84(1):65-70

Densities of dextrose-free intrathecal local anesthetics, opioids, and combinations measured at 37 degrees C. Richardson MG, et al. **Anesth Analg** 1997 Jan;84(1):95-9

Small-dose hypobaric lidocaine-fentanyl spinal anesthesia for short duration outpatient laparoscopy. I. A randomized comparison with conventional dose hyperbaric lidocaine. Vaghadia H, et al. **Anesth Analg** 1997 Jan;84(1):59-64

ANESTHETICS, DISSOCIATIVE

Intravenous ketamine sedation of pediatric patients in the emergency department. Dachs RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):146-50

Intravenous ketamine sedation of pediatric patients in the emergency department. Dachs RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):146-50

ANESTHETICS, INHALATION

An alternative method of nitrous oxide delivery into a minimal-flow circle breathing system. Nel MR, et al. **Anaesthesia** 1997 Jan;52(1):57-61

Nephrotoxicity of sevoflurane versus desflurane anesthesia in volunteers. Eger EI 2nd, et al. **Anesth Analg** 1997 Jan; 84(1):160-8

Effects of epidural and intravenous buprenorphine on halothane minimum alveolar anesthetic concentration and hemodynamic responses. Inagaki Y, et al. **Anesth Analg** 1997 Jan;84(1):100-5

Acetaminophen predisposes to renal and hepatic injury from compound A in the fasting rat. Laster MJ, et al. **Anesth Analg** 1997 Jan;84(1):169-72

Effects and interactions of nitrous oxide, myocardial ischemia, and reperfusion on left ventricular diastolic function. Marsch SC, et al. **Anesth Analg** 1997 Jan; 84(1):39-45

Biotransformation of halothane, enflurane, isoflurane, and desflurane to trifluoroacetylated liver proteins: association between protein acylation and hepatic injury. Njoku D, et al. **Anesth Analg** 1997 Jan;84(1):173-8

If nitrous oxide induces emesis, maybe 100% oxygen is an antiemetic [letter] Overdyk FJ, et al. **Anesth Analg** 1997 Jan;84(1):231-2

Interaction of halothane with alpha- and beta-adrenoceptor stimulations in rat myocardium. Hanouz JL, et al. **Anesthesiology** 1997 Jan;86(1):147-59

Role of renal cysteine conjugate beta-lyase in the mechanism of compound A nephrotoxicity in rats. Kharasch ED, et al. **Anesthesiology** 1997 Jan;86(1):160-71

Isoflurane attenuates early neutrophil-independent hypoxia-reoxygenation injuries in the reperfused liver in fasted rats. Kon S, et al. **Anesthesiology** 1997 Jan; 86(1):128-36

Halothane, isoflurane, and sevoflurane reduce postischemic adhesion of neutrophils in the coronary system. Kowalski C, et al. **Anesthesiology** 1997 Jan;86(1):188-95

Initial contractile response of isolated rat heart cells to halothane, enflurane, and isoflurane. Wheeler DM, et al. **Anesthesiology** 1997 Jan;86(1):137-46

ANESTHETICS, INTRAVENOUS

Comparison of computer-controlled administration of propofol with two manually controlled infusion techniques. Struys M, et al. **Anaesthesia** 1997 Jan;52(1):41-50

Inhibitory effect of the intravenous anesthetic, ketamine, on rat mesangial cell proliferation. Jimi N, et al. **Anesth Analg** 1997 Jan;84(1):190-5

Hemodynamic effects, myocardial ischemia, and timing of tracheal extubation with propofol-based anesthesia for cardiac surgery. Myles PS, et al. **Anesth Analg** 1997 Jan; 84(1):12-9

Effects of midazolam on contractions in smooth muscle of the rabbit mesenteric artery. Yamaguchi S, et al. **Anesth Analg** 1997 Jan;84(1):199-205

Influence of age and gender on the pharmacokinetics and pharmacodynamics of remifentanil. I. Model development.

ANESTHETICS, INTRAVENOUS

Minto CF, et al. **Anesthesiology** 1997 Jan;86(1):10-23
Mechanisms whereby propofol mediates peripheral vasodilation in humans. Sympathoinhibition or direct vascular relaxation? Robinson BJ, et al. **Anesthesiology** 1997 Jan;86(1):64-72

ANESTHETICS, LOCAL

Using local anesthetics to control procedural pain. Wong D, et al. **Am J Nurs** 1997 Jan;97(1):17
Lignocaine toxicity--a surgical surprise [letter] Seigne R. **Anaesthesia** 1997 Jan;52(1):91
Pharmacokinetics of the enantiomers of mepivacaine after intravenous administration of the racemate in volunteers. Burm AG, et al. **Anesth Analg** 1997 Jan;84(1):85-9
Antinociceptive effect of bupivacaine encapsulated in poly(D,L)-lactide-co-glycolide microspheres in the acute inflammatory pain model of carrageenin-injected rats. Fletcher D, et al. **Anesth Analg** 1997 Jan;84(1):90-4
Differential sensory block after spinal bupivacaine in volunteers. Liu SS, et al. **Anesth Analg** 1997 Jan;84(1):115-9
Densities of dextrose-free intrathecal local anesthetics, opioids, and combinations measured at 37 degrees C. Richardson MG, et al. **Anesth Analg** 1997 Jan;84(1):95-9
Bupivacaine preferentially blocks ventral root axons in rats. Dietz FB, et al. **Anesthesiology** 1997 Jan;86(1):172-80
Epidural and intrathecal n-butyl-p-aminobenzoate solution in the rat. Comparison with bupivacaine. Grouls RJ, et al. **Anesthesiology** 1997 Jan;86(1):181-7
Local anesthetic administration for awake direct laryngoscopy. Are glossopharyngeal nerve blocks superior? Sitzman BT, et al. **Anesthesiology** 1997 Jan;86(1):34-40
Visual acuity after topical application of proparacaine. Bossart PJ, et al. **Ann Emerg Med** 1997 Jan;29(1):158-60
Visual acuity after topical application of proparacaine. Bossart PJ, et al. **Ann Emerg Med** 1997 Jan;29(1):158-60
Rectus sheath bupivacaine analgesia after aortic surgery. Curley P, et al. **Br J Surg** 1996 Nov;83(11):1558
Steroid injection technique [letter] Weber PC. **Clin Orthop** 1997 Jan;(334):383-4
Local anesthetics as effectors of allosteric gating. Lidocaine effects on inactivation-deficient rat skeletal muscle Na channels. Balser JR, et al. **J Clin Invest** 1996 Dec 15; 98(12):2874-86
Randomized, prospective, double-blind study of the effects on pain perception of lidocaine jelly versus plain lubricant during outpatient rigid cystoscopy. Goldfischer ER, et al. **J Urol** 1997 Jan;157(1):90-4

ANEURYSM

Brachial plexus compression by venous aneurysms. Case illustration. Gabriel EM, et al. **J Neurosurg** 1997 Feb; 86(2):311
Carotid aneurysm: a rare cause of cervical swelling. Lyons AJ, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):77-9
Portal vein aneurysm: a rare but important vascular condition. Brock PA, et al. **Surgery** 1997 Jan;121(1):105-8

ANEURYSM, DISSECTING

Paraplegia after thoracoabdominal aortic aneurysm repair: is dissection a risk factor? Coselli JS, et al. **Ann Thorac Surg** 1997 Jan;63(1):28-35; discussion 35-6
Treatment of aortic dissection and ruptured abdominal aneurysm with coronary bypass. Ghalili KC, et al. **Ann Thorac Surg** 1997 Jan;63(1):223-5
1989: New technique for repair of ascending thoracic aortic dissections. Updated in 1997. Hammond GL. **Ann Thorac Surg** 1997 Jan;63(1):287
Stent angioplasty for renovascular disease associated with acute aortic dissection. Hata M, et al. **Ann Thorac Surg** 1997 Jan;63(1):244-6
Carotid-artery dissection after a prolonged telephone call [letter] Mourad JJ, et al. **N Engl J Med** 1997 Feb 13; 336(7):516

ANEURYSM, FALSE

Dual-inflow great vessel aneurysm: delayed presentation after penetrating trauma. Rossbach MM, et al. **Ann Thorac Surg** 1997 Jan;63(1):238-40

ANEURYSM, RUPTURED

Ruptured aortic aneurysm and cardiac arrest associated with spinal anesthesia. Joshi GP, et al. **Anesthesiology** 1997 Jan; 86(1):244-7
Subarachnoid haemorrhage secondary to ruptured cerebral aneurysm in a patient with osteogenesis imperfecta [letter] Narváez J, et al. **Br J Rheumatol** 1996 Dec;35(12):1332-3
Reducing the risk of rebleeding before early aneurysm surgery: a possible role for antifibrinolytic therapy. Leipzig TJ, et al. **J Neurosurg** 1997 Feb;86(2):220-5
Endovascular treatment of acutely ruptured and unruptured aneurysms of the basilar bifurcation. Raymond J, et al. **J Neurosurg** 1997 Feb;86(2):211-9
Orthotopic heart transplantation for Kawasaki disease after rupture of a giant coronary artery aneurysm. Koutlas TC, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):217-8

ANGER

Wrath. Chapman S. **BMJ** 1996 Dec 21-28;313(7072):1593-4

ANGINA PECTORIS

Buccaling under the pressure: influence of secondary care establishments on the prescribing of glyceryl trinitrate buccal tablets in primary care. Pryce AJ, et al. **BMJ** 1996 Dec 21-28;313(7072):1621-4
Macrophages, smooth muscle cells, and tissue factor in unstable angina. Implications for cell-mediated thrombogenicity in acute coronary syndromes. Moreno PR, et al. **Circulation** 1996 Dec 15;94(12):3090-7
Angina pectoris and progressive fatigue in a 61-year-old man [clinical conference] Schäfer S, et al. **Circulation** 1996 Dec 15;94(12):3376-81
Effect of gender on angioplasty outcome: are we closer to the answer? [editorial; comment] Alexander KP, et al. **Mayo Clin Proc** 1997 Jan;72(1):89-91. Comment on: Mayo Clin Proc 1997 Jan;72(1):5-12.
Comparison of immediate and long-term outcome of coronary angioplasty performed for unstable angina and rest pain in men and women [see comments] Keelan ET, et al. **Mayo Clin Proc** 1997 Jan;72(1):5-12. Comment in: Mayo Clin Proc 1996 Jan;72(1):89-91.

ANGINA, UNSTABLE

Thoracic epidural anesthesia as the last option for treating angina in a patient before coronary artery bypass surgery. Overdyk FJ, et al. **Anesth Analg** 1997 Jan;84(1):213-5
Increasing the stability of unstable angina [letter] Ray J. **Arch Intern Med** 1997 Jan 27;157(2):246
Macrophages, smooth muscle cells, and tissue factor in unstable angina. Implications for cell-mediated thrombogenicity in acute coronary syndromes. Moreno PR, et al. **Circulation** 1996 Dec 15;94(12):3090-7
Macrophage infiltration predicts restenosis after coronary intervention in patients with unstable angina. Moreno PR, et al. **Circulation** 1996 Dec 15;94(12):3098-102
Comparison of immediate and long-term outcome of coronary angioplasty performed for unstable angina and rest pain in men and women [see comments] Keelan ET, et al. **Mayo Clin Proc** 1997 Jan;72(1):5-12. Comment in: Mayo Clin Proc 1996 Jan;72(1):89-91.

ANGIODYSPLASIA

Diagnostic efficacy of push-enteroscopy and long-term follow-up of patients with small bowel angiodysplasias. Schmit A, et al. **Dig Dis Sci** 1996 Dec;41(12):2348-52

ANGIOFIBROMA

Transfacial surgical access in the treatment of angiofibroma [letter] Mellor TK, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):115-6

ANGIOMYOLIPOMA

Extrarenal retroperitoneal angiomyolipoma. Fegan JE, et al. **South Med J** 1997 Jan;90(1):59-62 (22 ref.)

ANGIOPLASTY, BALLOON

Stent angioplasty for renovascular disease associated with acute aortic dissection. Hata M, et al. **Ann Thorac Surg** 1997 Jan;63(1):244-6
Blood flow in the lower limb after balloon angioplasty of the superficial femoral artery [letter] Dodds SR. **Br J Surg** 1996 Nov;83(11):1657-8
Treatment of ostial renal-artery stenoses with vascular endoprostheses after unsuccessful balloon angioplasty. Blum U, et al. **N Engl J Med** 1997 Feb 13;336(7):459-65
Percutaneous transluminal angioplasty for renovascular hypertension in children: initial and long-term results. Tyagi S, et al. **Pediatrics** 1997 Jan;99(1):44-9

ANGIOPLASTY, TRANSLUMINAL, PERCUTANEOUS CORONARY

The myth of the myocardial 'infarctlet' during percutaneous coronary revascularization procedures. Abdelmeguid AE, et al. **Circulation** 1996 Dec 15;94(12):3369-75 (43 ref.)
Effect of the direct nitric oxide donors linsidomine and molsidomine on angiographic restenosis after coronary balloon angioplasty. The ACCORD Study. Angioplastic Coronaire Corvasal Diltiazem. Lablanche JM, et al. **Circulation** 1997 Jan 7;95(1):83-9
Effect of pre-treatment with transdermal glyceryl trinitrate on myocardial ischaemia during coronary angioplasty. Ramamurthy S, et al. **Heart** 1996 Dec;76(6):471-6
Ticlopidine and aspirin pretreatment reduces coagulation and platelet activation during coronary dilation procedures. Gregorini L, et al. **J Am Coll Cardiol** 1997 Jan;29(1):13-20
Estrogen replacement therapy after coronary angioplasty in women. O'Keefe JH Jr, et al. **J Am Coll Cardiol** 1997 Jan; 29(1):1-5
Prognostic implication of creatine kinase elevation following elective coronary artery interventions [see comments] Kong TQ, et al. **JAMA** 1997 Feb 12;277(6):461-6. Comment in: JAMA 1997 Feb 12;277(6):495-7.
Periprocedural cardiac marker elevation after percutaneous coronary artery revascularization. Importance and implications [editorial; comment] Ohman EM, et al. **JAMA** 1997 Feb 12;277(6):495-7. Comment on: JAMA 1997 Feb 12;277(6):461-6.
Effect of gender on angioplasty outcome: are we closer to the answer? [editorial; comment] Alexander KP, et al. **Mayo Clin Proc** 1997 Jan;72(1):89-91. Comment on: Mayo Clin Proc 1997 Jan;72(1):5-12.
Comparison of immediate and long-term outcome of coronary angioplasty performed for unstable angina and rest pain in men and women [see comments] Keelan ET, et al. **Mayo Clin Proc** 1997 Jan;72(1):5-12. Comment in: Mayo Clin Proc 1996 Jan;72(1):89-91.
Racial variation in the use of coronary-revascularization procedures. Are the differences real? Do they matter? Peterson ED, et al. **N Engl J Med** 1997 Feb 13;336(7):480-6

ANGIOTENSIN II

Angiotensin II inhibits protein kinase A-dependent chloride conductance in heart via pertussis toxin-sensitive G proteins. Obayashi K, et al. **Circulation** 1997 Jan 7; 95(1):197-204
Cigarette smoke increases gastric ulcer size in part by an angiotensin II-mediated mechanism in rats. Seno K, et al. **Dig Dis Sci** 1997 Jan;42(1):74-8
Angiotensin II receptor subtypes AT1 and AT2 are down-regulated by angiotensin II through AT1 receptor by different mechanisms. Ouali R, et al. **Endocrinology** 1997 Feb;138(2):725-33

ANGIOTENSIN-CONVERTING ENZYME INHIBITORS

Angiotensin-converting enzyme inhibition restores flow-dependent and cold pressor test-induced dilations in coronary arteries of hypertensive patients. Antony I, et al. **Circulation** 1996 Dec 15;94(12):3115-22
Modulation of myocardial oxygen consumption through ACE inhibitors. NO effect? [editorial; comment] Laursen JB, et al. **Circulation** 1997 Jan 7;95(1):14-6. Comment on: Circulation 1997 Jan 7;95(1):176-82.
ACE inhibitors promote nitric oxide accumulation to modulate myocardial oxygen consumption [see comments] Zhang X, et al. **Circulation** 1997 Jan 7;95(1):176-82. Comment in: Circulation 1997 Jan 7;95(1):14-6.
Effects of ACE inhibition on spontaneous and insulin-stimulated endothelin-1 secretion: in vitro and in vivo studies. Desideri G, et al. **Diabetes** 1997 Jan;46(1):81-6
Angiotensin-converting enzyme inhibitor therapy affects left ventricular mass in patients with ejection fraction > 40% after acute myocardial infarction. Johnson DB, et al. **J Am Coll Cardiol** 1997 Jan;29(1):49-54
The influence of temocapril, an angiotensin converting enzyme inhibitor, on the cyclosporine-induced nephrotoxicity. Ishikawa A, et al. **J Urol** 1997 Feb; 157(2):739-42

ANGIOTENSINOGEN

Effects of estrogen replacement therapy on the renin-angiotensin system in postmenopausal women. Schunkert H, et al. **Circulation** 1997 Jan 7;95(1):39-45

ANIMAL FEED

From the Food and Drug Administration. Nightingale SL. **JAMA** 1997 Feb 5;277(5):370

ANIMALS, NEWBORN

Thyroid hormones regulate the onset of osmotic activity of rat liver mitochondria after birth. Almeida A, et al. **Endocrinology** 1997 Feb;138(2):764-70

ANISAKIASIS

Acute gastric anisakiasis: 28 cases during the last 10 years. Muraoka A, et al. **Dig Dis Sci** 1996 Dec;41(12):2362-5 (20 ref.)

ANKLE JOINT

Critical evaluation of anterior drawer measurement methods in the ankle. Ray RG, et al. **Clin Orthop** 1997 Jan; (334):215-24
MR imaging of the ankle and foot. Erickson SJ, et al. **Radiol Clin North Am** 1997 Jan;35(1):163-92 (78 ref.)

ANOREXIA NERVOSA

Resumption of menses in anorexia nervosa [see comments] Golden NH, et al. **Arch Pediatr Adolesc Med** 1997 Jan; 151(1):16-21. Comment in: Arch Pediatr Adolesc Med 1997 Jan;151(1):14-5.
Resumption of menses in anorexia nervosa. New research findings and their clinical implications [editorial; comment] Silber TJ. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):14-5 . Comment on: Arch Pediatr Adolesc Med 1997 Jan;151(1):16-21.
Does right parietal cortex and vestibular dysfunction underlie body image distortion? [letter] Tomasino SJ.

J Nerv Ment Dis 1996 Dec;184(12):758

ANOXEMIA

The effects of motion on the performance of pulse oximeters in volunteers (revised publication). Barker SJ, et al. **Anesthesiology** 1997 Jan;86(1):101-8

Indices of hypoxemia in patients with acute respiratory distress syndrome: reliability, validity, and clinical usefulness [editorial; comment] Gould MK, et al. **Crit Care Med** 1997 Jan;25(1):6-8. Comment on: Crit Care Med 1997 Jan;25(1):41-45.

Variability of indices of hypoxemia in adult respiratory distress syndrome [see comments] Gowda MS, et al. **Crit Care Med** 1997 Jan;25(1):41-5. Comment in: Crit Care Med 1997 Jan;25(1):6-8.

Hepatopulmonary syndrome with progressive hypoxemia as an indication for liver transplantation: case reports and literature review. Krowka MJ, et al. **Mayo Clin Proc** 1997 Jan;72(1):44-53 (41 ref.)

ANOXIA

Pulmonary artery pressure response to hypoxia in sleep apnea. Laks L, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):193-8

Effect of hypoxia and carbon monoxide on muscle oxygenation during exercise. Maehara K, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):229-35

Time course of hypoxic pulmonary vasoconstriction: a rabbit model of regional hypoxia. Vejlstrup NG, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):216-21

Intraoperative hypoxia from nitrogen tanks with oxygen fittings. Bernstein DB, et al. **Anesth Analg** 1997 Jan; 84(1):225-7

Intraventricular dexmedetomidine decreases cerebral blood flow during normoxia and hypoxia in dogs. McPherson RW, et al. **Anesth Analg** 1997 Jan;84(1):139-47

Additional insights into combined surfactant and nitric oxide therapy [letter] Kapur P, et al. **Ann Thorac Surg** 1997 Jan; 63(1):299-300

Hypoxia alters the subcellular distribution of protein kinase C isoforms in neonatal rat ventricular myocytes. Goldberg M, et al. **J Clin Invest** 1997 Jan 1;99(1):55-61

ANTHELMINTICS

Is the course of neurocysticercosis modified by treatment with anthelmintic agents? [letter] Del Brutto OH. **Arch Intern Med** 1997 Jan 13;157(1):128-30

ANTI-ALLERGIC AGENTS

A double-blind, placebo-controlled trial of decongestant-antihistamine for the treatment of sinusitis in children. McCormick DP, et al. **Clin Pediatr (Phila)** 1996 Sep;35(9):457-60

ANTI-ARRHYTHMIA AGENTS

Neonatal supraventricular tachycardia: predictors of successful treatment withdrawal. Lemler MS, et al. **Am Heart J** 1997 Jan;133(1):130-1

Intramuscular atropine sulfate in children: comparison of injection sites. Sullivan KJ, et al. **Anesth Analg** 1997 Jan; 84(1):54-8

Adenosine in wide-complex tachycardia. Herbert ME, et al. **Ann Emerg Med** 1997 Jan;29(1):172-4 (15 ref.)

Adenosine in wide-complex tachycardia. Herbert ME, et al. **Ann Emerg Med** 1997 Jan;29(1):172-4 (15 ref.)

Effectiveness of verapamil-quinidine versus digoxin-quinidine in the emergency department treatment of paroxysmal atrial fibrillation. Innes GD, et al. **Ann Emerg Med** 1997 Jan;29(1):126-34 (43 ref.)

Effectiveness of verapamil-quinidine versus digoxin-quinidine in the emergency department treatment of paroxysmal atrial fibrillation. Innes GD, et al. **Ann Emerg Med** 1997 Jan;29(1):126-34

Glucagon therapy in the treatment of symptomatic bradycardia. Love JN, et al. **Ann Emerg Med** 1997 Jan; 29(1):181-3

Emergency management of atrial fibrillation and flutter: intravenous diltiazem versus intravenous digoxin. Schreck DM, et al. **Ann Emerg Med** 1997 Jan;29(1):135-40

Nonsustained ventricular tachycardia in severe heart failure. Independent marker of increased mortality due to sudden death. GESICA-GEMA Investigators. Doval HC, et al. **Circulation** 1996 Dec 15;94(12):3198-203

Electrophysiologic mechanisms of antiarrhythmic efficacy of a sotalol and class Ia drug combination: elimination of reverse use dependence. Lee SD, et al. **J Am Coll Cardiol** 1997 Jan;29(1):100-5

ANTI-ASTHMATIC AGENTS

Effectiveness of the leukotriene receptor antagonist zafirlukast for mild-to-moderate asthma. A randomized, double-blind, placebo-controlled trial. Suissa S, et al. **Ann Intern Med** 1997 Feb 1;126(3):177-83

The association between asthma drugs and severe life-threatening attacks. Rea HH, et al. **Chest** 1996 Dec; 110(6):1446-51

ANTIBIOSIS

Effect of Lactobacillus reuteri on intestinal resistance to Cryptosporidium parvum infection in a murine model of acquired immunodeficiency syndrome. Alak JI, et al. **J Infect Dis** 1997 Jan;175(1):218-21

ANTIBIOTIC PROPHYLAXIS

The status of anti-infectives in surgery in 1996: a roundtable discussion. **Am J Surg** 1996 Dec;172(6A):49S-61S

A critical review of antibiotic prophylaxis in severe acute pancreatitis. Barie PS. **Am J Surg** 1996 Dec; 172(6A):38S-43S (31 ref.)

Let us shorten antibiotic prophylaxis and therapy in surgery. Wittmann DH, et al. **Am J Surg** 1996 Dec;172(6A):26S-32S (46 ref.)

Selective decontamination of the digestive tract. Consider cross-infection of Staphylococcus aureus? [letter] Hurley J. **Chest** 1996 Dec;110(6):1625-6

Ceftriaxone versus cefazolin in peripheral arterial operations: a randomized, prospective trial. Ross CB, et al. **South Med J** 1997 Jan;90(1):16-22

ANTIBIOTICS

The importance of antibiotic pharmacokinetics in critical illness. Fry DE. **Am J Surg** 1996 Dec;172(6A):20S-25S (18 ref.)

Antimicrobial therapy for intraabdominal infection. Nathens AB, et al. **Am J Surg** 1996 Dec;172(6A):1S-6S (27 ref.)

Let us shorten antibiotic prophylaxis and therapy in surgery. Wittmann DH, et al. **Am J Surg** 1996 Dec;172(6A):26S-32S (46 ref.)

Secondary cases of meningococcal disease [letter] Pollard AJ, et al. **Arch Dis Child** 1996 Dec;75(6):546-7

Pharmacoeconomic comparison of treatments for the eradication of Helicobacter pylori. Taylor JL, et al. **Arch Intern Med** 1997 Jan 13;157(1):87-97

Antibiotic prophylaxis for bacterial endocarditis: an evolving story with new paradigms [letter] Zuccaro G Jr, et al. **Arch Intern Med** 1997 Jan 13;157(1):130, 132-3

Intravenous antimicrobial therapy in the community: underused, inadequately resourced, or irrelevant to health care in Britain? Nathwani D, et al. **BMJ** 1996 Dec 14; 313(7071):1541-3

Antibiotics: past, present, and future. Unearthing nature's magic bullets. Hoel D, et al. **Postgrad Med** 1997 Jan; 101(1):114-8, 121-2

Atracurium and persistent paralysis [letter] Marinella MA. **South Med J** 1997 Jan;90(1):95

ANTIBIOTICS, AMINOGLYCOSIDE

Aminoglycoside levels in critically ill surgical patients: the implications of physiologic criteria of sepsis. Cornwell EE 3rd, et al. **South Med J** 1997 Jan;90(1):33-6

ANTIBIOTICS, ANTIFUNGAL

Role of macrophages in the candidacidal activity of liposomal amphotericin B. Mehta RT, et al. **J Infect Dis** 1997 Jan; 175(1):214-7

ANTIBIOTICS, ANTINEOPLASTIC

Angiogenesis inhibitor TNP-470 suppresses tumorigenesis in rat urinary bladder. Tanaka Y, et al. **J Urol** 1997 Feb; 157(2):683-8

ANTIBIOTICS, COMBINED

Importance of using relapse studies or tests for detection of antibiotic resistance before considering that a treatment for multidrug-resistant enterococcal experimental endocarditis is effective [letter] Caron F. **J Infect Dis** 1997 Jan; 175(1):232-3

Treatment of glue ear in general practice [letter] Cantekin EI. **Lancet** 1997 Jan 11;349(9045):133-4

ANTIBIOTICS, GLYCOPEPTIDE

Effect of cefazolin and vancomycin on osteoblasts in vitro. Edin ML, et al. **Clin Orthop** 1996 Dec;(333):245-51

Importance of using relapse studies or tests for detection of antibiotic resistance before considering that a treatment for multidrug-resistant enterococcal experimental endocarditis is effective [letter] Caron F. **J Infect Dis** 1997 Jan; 175(1):232-3

ANTIBIOTICS, LACTAM

Importance of using relapse studies or tests for detection of antibiotic resistance before considering that a treatment for multidrug-resistant enterococcal experimental endocarditis is effective [letter] Caron F. **J Infect Dis** 1997 Jan; 175(1):232-3

Comparison of ceftriaxone and trimethoprim-sulfamethoxazole for acute otitis media. Greater Boston Otitis Media Study Group. Barnett ED, et al. **Pediatrics** 1997 Jan;99(1):23-8

ANTIBIOTICS, MACROLIDE

QT interval prolongation and risk of life-threatening arrhythmias during toxoplasmosis prophylaxis with spiramycin in neonates. Stramba-Badiale M, et al. **Am Heart J** 1997 Jan;133(1):108-11

Effect of clarithromycin on lymphocytes in chronic respiratory Pseudomonas aeruginosa infection. Yanagihara K, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):337-42

Legionella species community-acquired pneumonia [letter] Kane GC. **Chest** 1997 Jan;111(1):254

Oral empiric treatment of community-acquired pneumonia. A multicenter, double-blind, randomized study comparing sparfloxacin with roxithromycin. The Scandinavian Sparfloxacin Study Group. Ortqvist A, et al. **Chest** 1996 Dec;110(6):1499-506

ANTIBIOTICS, TETRACYCLINE

Antineutrophil cytoplasmic antibody-positive polyarthritis associated with minocycline therapy [letter] Gaffney K, et al. **Br J Rheumatol** 1996 Dec;35(12):1327

Lupuslike reaction associated with minocycline [letter] Singer SJ, et al. **JAMA** 1997 Jan 22-29;277(4):295-6

ANTIBODIES

Albumin nitrosylated by activated macrophages possesses antiparasitic effects neutralized by anti-NO-acetylated-cysteine antibodies. Mnaimneh S, et al. **J Immunol** 1997 Jan 1;158(1):308-14

ANTIBODIES, ANTICARDIOLIPIN

The prevalence and clinical associations of anticardiolipin antibodies in a large inception cohort of patients with connective tissue diseases. Merkel PA, et al. **Am J Med** 1996 Dec;101(6):576-83

ANTIBODIES, ANTI-IDIOTYPIC

Incidence and disease associations of a proteinase 3-antineutrophil cytoplasmic antibody idiotype (5/7 Id) whose antiidiotype inhibits proteinase 3-antineutrophil cytoplasmic antibody antigen binding activity. Strunz HP, et al. **Arthritis Rheum** 1997 Jan;40(1):135-42

Down-regulation of Fc(epsilon)RI expression on human basophils during in vivo treatment of atopic patients with anti-IgE antibody. MacGlashan DW Jr, et al. **J Immunol** 1997 Feb 1;158(3):1438-45

ANTIBODIES, ANTINEUTROPHIL CYTOPLASMIC

Incidence and disease associations of a proteinase 3-antineutrophil cytoplasmic antibody idiotype (5/7 Id) whose antiidiotype inhibits proteinase 3-antineutrophil cytoplasmic antibody antigen binding activity. Strunz HP, et al. **Arthritis Rheum** 1997 Jan;40(1):135-42

Antineutrophil cytoplasmic antibody-positive polyarthritis associated with minocycline therapy [letter] Gaffney K, et al. **Br J Rheumatol** 1996 Dec;35(12):1327

ANCA in RA patients [letter] Guang LS. **Br J Rheumatol** 1996 Dec;35(12):1328-9

ANTIBODIES, ANTINUCLEAR

Antinuclear and antinucleolar antibodies in patients with scleroderma-polymyositis overlap syndrome [letter] Hietarinta M, et al. **Br J Rheumatol** 1996 Dec;35(12):1326-7

Repertoire cloning of lupus anti-DNA autoantibodies. Roben P, et al. **J Clin Invest** 1996 Dec 15;98(12):2827-37

ANTIBODIES, ANTIPHOSPHOLIPID

Hughes syndrome: perspectives on thrombosis and antiphospholipid antibody [editorial] Wilson WA, et al. **Am J Med** 1996 Dec;101(6):574-5

T cell help and antiphospholipid antibody immunogenesis [letter] Cheng HM, et al. **Arthritis Rheum** 1997 Jan; 40(1):196-7

Similarities of specificity and cofactor dependence in serum antiphospholipid antibodies from patients with human parvovirus B19 infection and from those with systemic lupus erythematosus. Loizou S, et al. **Arthritis Rheum** 1997 Jan;40(1):103-8

ANTIBODIES, BACTERIAL

Antibody levels to Clostridium perfringens and response to sulphasalazine [letter] Bradley SM, et al. **Br J Rheumatol** 1996 Dec;35(12):1327-8

Atrophic gastric changes in both Helicobacter felis and Helicobacter pylori infected mice are host dependent and separate from antral gastritis. Sakagami T, et al. **Gut** 1996 Nov;39(5):639-48

An OspA-based DNA vaccine protects mice against infection with Borrelia burgdorferi. Luke CJ, et al. **J Infect Dis** 1997 Jan;175(1):91-7

Primary human immune response to Neisseria meningitidis serogroup C in interleukin-12-treated severe combined immunodeficient mice engrafted with human peripheral blood lymphocytes. Westerink MA, et al. **J Infect Dis** 1997

ANTIBODIES, BACTERIAL

Jan;175(1):84-90

ANTIBODIES, BISPECIFIC

Bispecific antibodies target operationally tumor-specific antigens in two leukemia relapse models. Lindhofer H, et al. **Blood** 1996 Dec 15;88(12):4651-8

Cytolytic and cytostatic properties of an anti-human Fc gammaRI (CD64) x epidermal growth factor bispecific fusion protein. Goldstein J, et al. **J Immunol** 1997 Jan 15; 158(2):872-9

Bispecific monoclonal antibody complexes bound to primate erythrocyte complement receptor 1 facilitate virus clearance in a monkey model. Taylor RP, et al. **J Immunol** 1997 Jan 15;158(2):842-50

ANTIBODIES, FUNGAL

Effect of serum IgG1 to Cryptococcus neoformans glucuronoxylomannan on murine pulmonary infection. Feldmesser M, et al. **J Immunol** 1997 Jan 15;158(2):790-9

ANTIBODIES, HELMINTH

High levels of parasite-specific IgG1 correlate with the amicrofilaremic state in Loa loa infection. Akue JP, et al. **J Infect Dis** 1997 Jan;175(1):158-63

ANTIBODIES, MONOCLONAL

A modified thromboelastographic method for monitoring c7E3 Fab in heparinized patients. Greilich PE, et al. **Anesth Analg** 1997 Jan;84(1):31-8

Antibodies to transcobalamin II block in vitro proliferation of leukemic cells. McLean GR, et al. **Blood** 1997 Jan 1; 89(1):235-42

Combination therapy of anti-CD4 and anti-IL6 monoclonal antibodies in a case of severe spondylarthropathy [letter] Wendling D, et al. **Br J Rheumatol** 1996 Dec;35(12):1330

Spectrum of alcohol-induced myocardial damage detected by indium-111-labeled monoclonal antimyosin antibodies. Ballester M, et al. **J Am Coll Cardiol** 1997 Jan;29(1):160-7

Mechanism of first-dose cytokine-release syndrome by CAMPATH 1-H: involvement of CD16 (FcgammaRIII) and CD11a/CD18 (LFA-1) on NK cells. Wing MG, et al. **J Clin Invest** 1996 Dec 15;98(12):2819-26

Blockade of CD40 ligand-CD40 interaction impairs CD4+ T cell-mediated alloreactivity by inhibiting mature donor T cell expansion and function after bone marrow transplantation. Blazar BR, et al. **J Immunol** 1997 Jan 1; 158(1):29-39

Humanized antibodies against the alpha-chain of the IL-2 receptor and against the beta-chain shared by the IL-2 and IL-15 receptors in a monkey uveitis model of autoimmune diseases. Guex-Crosier Y, et al. **J Immunol** 1997 Jan 1;158(1):452-8

Triggering of motile behavior in T lymphocytes via cross-linking of alpha 4 beta 1 and alpha L beta 2. Hauzenberger D, et al. **J Immunol** 1997 Jan 1;158(1):76-84

Analysis of the promoter elements necessary for IL-4 and anti-CD40 antibody induction of murine Fc epsilon RII (CD23): comparison with the germline epsilon promoter. Richards ML, et al. **J Immunol** 1997 Jan 1;158(1):263-72

Biological response modifiers may yield a new class of drugs to treat arthritis [news] Skolnick AA. **JAMA** 1997 Jan 22-29;277(4):276-8

Increased MRI activity and immune activation in two multiple sclerosis patients treated with the monoclonal anti-tumor necrosis factor antibody cA2. van Oosten BW, et al. **Neurology** 1996 Dec;47(6):1531-4

ANTIBODIES, NEOPLASM

Mechanism of first-dose cytokine-release syndrome by CAMPATH 1-H: involvement of CD16 (FcgammaRIII) and CD11a/CD18 (LFA-1) on NK cells. Wing MG, et al. **J Clin Invest** 1996 Dec 15;98(12):2819-26

ANTIBODIES, VIRAL

Herpes simplex virus antibodies in the perilymph of patients with Menière disease. Arnold W, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):53-6

Mapping regions of herpes simplex virus type 1 glycoprotein I required for formation of the viral Fc receptor for monomeric IgG. Basu S, et al. **J Immunol** 1997 Jan 1; 158(1):209-15

Mechanisms of heterosubtypic immunity to lethal influenza A virus infection in fully immunocompetent, T cell-depleted, beta2-microglobulin-deficient, and J chain-deficient mice. Epstein SL, et al. **J Immunol** 1997 Feb 1;158(3):1222-30

Virus-specific IgD in acute viral infection of mice. Moskophidis D, et al. **J Immunol** 1997 Feb 1;158(3):1254-61

Patients infected with the same hepatitis C virus strain display different kinetics of the isolate-specific antibody response. Allander T, et al. **J Infect Dis** 1997 Jan;175(1):26-31

Increase in CD23+ B cells in infants with bronchiolitis is accompanied by appearance of IgE and IgG4 antibodies specific for respiratory syncytial virus. Rabatić S, et al. **J Infect Dis** 1997 Jan;175(1):32-7

Antibody and antibody-dependent cellular cytotoxicity responses against the BamHI A rightward open-reading frame-1 protein of Epstein-Barr virus (EBV) in EBV-associated disorders. Tanner JE, et al. **J Infect Dis** 1997 Jan;175(1):38-46

ANTIBODY AFFINITY

Structural and affinity studies of IgM polyreactive natural autoantibodies. Diaw L, et al. **J Immunol** 1997 Jan 15; 158(2):968-76

ANTIBODY-DEPENDENT CELL CYTOTOXICITY

Cytolytic and cytostatic properties of an anti-human Fc gammaRI (CD64) x epidermal growth factor bispecific fusion protein. Goldstein J, et al. **J Immunol** 1997 Jan 15; 158(2):872-9

Antibody and antibody-dependent cellular cytotoxicity responses against the BamHI A rightward open-reading frame-1 protein of Epstein-Barr virus (EBV) in EBV-associated disorders. Tanner JE, et al. **J Infect Dis** 1997 Jan;175(1):38-46

ANTIBODY DIVERSITY

Constitutive expression of terminal deoxynucleotidyl transferase in transgenic mice is sufficient for N region diversity to occur at any Ig locus throughout B cell differentiation. Bentolila LA, et al. **J Immunol** 1997 Jan 15;158(2):715-23

An unbiased analysis of V(H)-D-J(H) sequences from B-1a, B-1b, and conventional B cells. Kantor AB, et al. **J Immunol** 1997 Feb 1;158(3):1175-86

ANTIBODY-PRODUCING CELLS

Homing potentials of circulating lymphocytes in humans depend on the site of activation: oral, but not parenteral, typhoid vaccination induces circulating antibody-secreting cells that all bear homing receptors directing them to the gut. Kantele A, et al. **J Immunol** 1997 Jan 15;158(2):574-9

ANTIBODY SPECIFICITY

Similarities of specificity and cofactor dependence in serum antiphospholipid antibodies from patients with human parvovirus B19 infection and from those with systemic lupus erythematosus. Loizou S, et al. **Arthritis Rheum** 1997 Jan;40(1):103-8

ANTICHOLESTEREMIC AGENTS

Pravastatin reduces carotid intima-media thickness progression in an asymptomatic hypercholesterolemic mediterranean population: the Carotid Atherosclerosis Italian Ultrasound Study. Mercuri M, et al. **Am J Med** 1996 Dec;101(6):627-34

Lipid lowering in post-MI patients with normal cholesterol. Lawless C, et al. **J Fam Pract** 1997 Jan;44(1):30

Cost effectiveness of simvastatin treatment to lower cholesterol levels in patients with coronary heart disease. Scandinavian Simvastatin Survival Study Group. Johannesson M, et al. **N Engl J Med** 1997 Jan 30; 336(5):332-6

ANTICOAGULANTS

A modified thromboelastographic method for monitoring c7E3 Fab in heparinized patients. Greilich PE, et al. **Anesth Analg** 1997 Jan;84(1):31-8

Prevention of venous thrombosis in knee arthroplasty [letter] Basskin L. **Ann Intern Med** 1997 Jan 15;126(2):172-3

Comparison of 5-mg and 10-mg loading doses in initiation of warfarin therapy. Harrison L, et al. **Ann Intern Med** 1997 Jan 15;126(2):133-6

Prevention of venous thrombosis in knee arthroplasty [letter] Jacobson M. **Ann Intern Med** 1997 Jan 15;126(2):173

Sudden deafness: a comparison of anticoagulant therapy and carbogen inhalation therapy. Kallinen J, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):22-6

Effect of nonspecific binding to plasma proteins on the antithrombin activities of unfractionated heparin, low-molecular-weight heparin, and dermatan sulfate. Cosmi B, et al. **Circulation** 1997 Jan 7;95(1):118-24

Effect of combined anticoagulation and low-dose aspirin treatment on upper gastrointestinal bleeding. Younossi ZM, et al. **Dig Dis Sci** 1997 Jan;42(1):79-82

Subacute stent thrombosis in the era of intravascular ultrasound-guided coronary stenting without anticoagulation: frequency, predictors and clinical outcome. Moussa I, et al. **J Am Coll Cardiol** 1997 Jan; 29(1):6-12

High pressure assisted coronary stent implantation accomplished without intravascular ultrasound guidance and subsequent anticoagulation. Nakamura S, et al. **J Am Coll Cardiol** 1997 Jan;29(1):21-7

Coronary stent placement in patients with acute myocardial infarction: comparison of clinical and angiographic outcome after randomization to antiplatelet or anticoagulant therapy. Schömig A, et al. **J Am Coll Cardiol** 1997 Jan;29(1):28-34

Anticoagulants in acute MI. Santiago T, et al. **J Fam Pract** 1997 Jan;44(1):28-9

Posttrauma thromboembolism prophylaxis. Greenfield LJ, et al. **J Trauma** 1997 Jan;42(1):100-3

Oral anticoagulant therapy for venous thromboembolism [editorial; comment] Diuguid DL. **N Engl J Med** 1997 Feb 6;336(6):433-4. Comment on: N Engl J Med 1997 Feb 6;336(6):393-8.

Anticoagulation for nonrheumatic atrial fibrillation [letter] Hart RG. **N Engl J Med** 1997 Feb 6;336(6):441-2; discussion 442

The duration of oral anticoagulant therapy after a second episode of venous thromboembolism. The Duration of Anticoagulation Trial Study Group [see comments] Schulman S, et al. **N Engl J Med** 1997 Feb 6;336(6):393-8 . Comment in: N Engl J Med 1997 Feb 6;336(6):433-4.

ANTICONVULSANTS

Outcome of children born to epileptic mothers treated with carbamazepine during pregnancy. Ornoy A, et al. **Arch Dis Child** 1996 Dec;75(6):517-20

Epilepsy and attention deficit hyperactivity disorder: is methylphenidate safe and effective? [see comments] Gross-Tsur V, et al. **J Pediatr** 1997 Jan;130(1):40-4. Comment in: J Pediatr 1997 Jan;130(1):6-9.

Placebo-controlled trial of gabapentin in patients with amyotrophic lateral sclerosis. WALS Study Group. Western Amyotrophic Lateral Sclerosis Study Group. Miller RG, et al. **Neurology** 1996 Dec;47(6):1383-8

Human brain GABA levels rise rapidly after initiation of vigabatrin therapy. Petroff OA, et al. **Neurology** 1996 Dec; 47(6):1567-71

ANTIDEPRESSIVE AGENTS

Major depression: assessing the role of new antidepressants. Vanderhoff BT, et al. **Am Fam Physician** 1997 Jan; 55(1):249-54, 259-60 (22 ref.)

Update in the pharmacotherapy of depression. Sussman N, et al. **Am J Med** 1996 Dec 30;101(6A):26S-36S (17 ref.)

ANTIDEPRESSIVE AGENTS, SECOND-GENERATION

Hair loss associated with nefazodone [letter] Gupta S, et al. **J Fam Pract** 1997 Jan;44(1):20-1

Myositis and rhabdomyolysis associated with concurrent use of simvastatin and nefazodone [letter] Jacobson RH, et al. **JAMA** 1997 Jan 22-29;277(4):296-7

ANTIDEPRESSIVE AGENTS, TRICYCLIC

Neurodevelopment of children exposed in utero to antidepressant drugs. Nulman I, et al. **N Engl J Med** 1997 Jan 23;336(4):258-62

ANTIEMETICS

Study power inadequate to reject ondansetron [letter] Slade JM. **Anaesthesia** 1997 Jan;52(1):90-1

If nitrous oxide induces emesis, maybe 100% oxygen is an antiemetic [letter] Overdyk FJ, et al. **Anesth Analg** 1997 Jan;84(1):231-2

Small-dose propofol by continuous infusion does not prevent postoperative vomiting in females undergoing outpatient laparoscopy. Scuderi PE, et al. **Anesth Analg** 1997 Jan; 84(1):71-5

ANTIFIBRINOLYTIC AGENTS

Reducing the risk of rebleeding before early aneurysm surgery: a possible role for antifibrinolytic therapy. Leipzig TJ, et al. **J Neurosurg** 1997 Feb;86(2):220-5

ANTIFUNGAL AGENTS

Etiology of esophageal disease in human immunodeficiency virus-infected patients who fail antifungal therapy. Wilcox CM, et al. **Am J Med** 1996 Dec;101(6):599-604

In vitro susceptibility of clinical yeast isolates to fluconazole and terconazole. Cooper CR Jr, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1626-31

Prospective assessment of pregnancy outcomes after first-trimester exposure to fluconazole. Mastroiacovo P, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1645-50

Fluconazole as prophylaxis against fungal infection in patients with advanced HIV infection. Manfredi R, et al. **Arch Intern Med** 1997 Jan 13;157(1):64-9

Fluconazole vs itraconazole-flucytosine association in the treatment of esophageal candidiasis in AIDS patients. A double-blind, multicenter placebo-controlled study. The Candida Esophagitis Multicenter Italian Study (CEMIS) Group. Barbaro G, et al. **Chest** 1996 Dec;110(6):1507-14

Itraconazole-related amaurosis and vomiting due to digoxin toxicity [letter] Cone LA, et al. **West J Med** 1996 Nov; 165(5):322

ANTIGEN-ANTIBODY COMPLEX

Association of non-receptor protein tyrosine kinases with the Fc gamma RI/gamma-chain complex in monocytic cells. Duchemin AM, et al. **J Immunol** 1997 Jan 15;

158(2):865-71
Bispecific monoclonal antibody complexes bound to primate erythrocyte complement receptor 1 facilitate virus clearance in a monkey model. Taylor RP, et al. **J Immunol** 1997 Jan 15;158(2):842-50

ANTIGEN PRESENTATION

Receptor-mediated endocytosis of antigens overcomes the requirement for HLA-DM in class II-restricted antigen presentation. Ma C, et al. **J Immunol** 1997 Jan 1;158(1):1-4
Are transporter associated with antigen processing (TAP) and tapasin class I MHC chaperones? Solheim JC, et al. **J Immunol** 1997 Jan 15;158(2):541-3
Presentation of an influenza nucleoprotein epitope incorporated into the H-2Db signal sequence requires the transporter-associated with antigen presentation. Uger RA, et al. **J Immunol** 1997 Jan 15;158(2):685-92

ANTIGEN-PRESENTING CELLS

Rejection of a nonimmunogenic melanoma by vaccination with natural melanoma peptides on engineered antigen-presenting cells. Bellone M, et al. **J Immunol** 1997 Jan 15;158(2):783-9
B cells regulate CD40 ligand-induced IL-12 production in antigen-presenting cells (APC) during T cell/APC interactions. Maruo S, et al. **J Immunol** 1997 Jan 1; 158(1):120-6
Antigen-presenting cells in the thymus that can negatively select MHC class II-restricted T cells recognizing a circulating self antigen. Volkmann A, et al. **J Immunol** 1997 Jan 15;158(2):693-706
The influence of antigen-presenting cell type and interferon-gamma on priming and cytokine secretion of Leishmania major-specific T cells. Shankar AH, et al. **J Infect Dis** 1997 Jan;175(1):151-7

ANTIGENS

Phospholipase A2 activating protein and idiopathic inflammatory bowel disease. Peterson JW, et al. **Gut** 1996 Nov;39(5):698-704
Differential efficacy of lymphocyte- and monocyte-selective pretreatment with a type 4 phosphodiesterase inhibitor on antigen-driven proliferation and cytokine gene expression. Essayan DM, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):28-37
Late allergic airway response to segmental bronchopulmonary provocation in allergic subjects is related to peripheral blood basophil histamine release. Jarjour NN, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):87-93
Receptor-mediated endocytosis of antigens overcomes the requirement for HLA-DM in class II-restricted antigen presentation. Ma C, et al. **J Immunol** 1997 Jan 1;158(1):1-4

ANTIGENS, BACTERIAL

Association of erythrodermic cutaneous T-cell lymphoma, superantigen-positive Staphylococcus aureus, and oligoclonal T-cell receptor V beta gene expansion. Jackow CM, et al. **Blood** 1997 Jan 1;89(1):32-40
Evolution and clinical significance of the T cell proliferative and cytokine response directed against the fibronectin binding antigen 85 complex of bacillus Calmette-Guerin during intravesical treatment of superficial bladder cancer. Zlotta AR, et al. **J Urol** 1997 Feb;157(2):492-8

ANTIGENS, CD

Topographic distribution of homing receptors on B and T cells in human gut-associated lymphoid tissue: relation of L-selectin and integrin alpha 4 beta 7 to naive and memory phenotypes. Farstad IN, et al. **Am J Pathol** 1997 Jan; 150(1):187-99
Expression of the receptor for complement C5a (CD88) is up-regulated on reactive astrocytes, microglia, and endothelial cells in the inflamed human central nervous system. Gasque P, et al. **Am J Pathol** 1997 Jan;150(1):31-41
Surface and mRNA expression of the CD52 antigen by human eosinophils but not by neutrophils. Elsner J, et al. **Blood** 1996 Dec 15;88(12):4684-93
Myeloma cell growth arrest, apoptosis, and interleukin-6 receptor modulation induced by EB1089, a vitamin D3 derivative, alone or in association with dexamethasone. Puthier D, et al. **Blood** 1996 Dec 15;88(12):4659-66
Interleukin-4 and its receptor: essential mediators of the allergic response. Ryan JJ. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):1-5 (8 ref.)
A Ca2+-dependent autoregulation of lipopolysaccharide-induced IL-8 receptor expression in human polymorphonuclear neutrophils. Bhattacharya C, et al. **J Immunol** 1997 Feb 1;158(3):1293-301
Structure and chromosomal location of the human CD6 gene: detection of five human CD6 isoforms. Bowen MA, et al. **J Immunol** 1997 Feb 1;158(3):1149-56
IFN-gamma-activated primary murine astrocytes express B7 costimulatory molecules and prime naive antigen-specific T cells. Nikcevich KM, et al. **J Immunol** 1997 Jan 15; 158(2):614-21
The IL-13 receptor structure differs on various cell types and may share more than one component with IL-4 receptor. Obiri NI, et al. **J Immunol** 1997 Jan 15; 158(2):756-64
Chemoattractant cross-desensitization of the human neutrophil IL-8 receptor involves receptor internalization and differential receptor subtype regulation. Sabroe I, et al. **J Immunol** 1997 Feb 1;158(3):1361-9
In vivo functions mediated by the p41 isoform of the MHC class II-associated invariant chain. Takaesu NT, et al. **J Immunol** 1997 Jan 1;158(1):187-99
Integrin-associated protein (CD47) is a comitogenic molecule on CD3-activated human T cells. Ticchioni M, et al. **J Immunol** 1997 Jan 15;158(2):677-84

ANTIGENS, CD3

Integrin-associated protein (CD47) is a comitogenic molecule on CD3-activated human T cells. Ticchioni M, et al. **J Immunol** 1997 Jan 15;158(2):677-84

ANTIGENS, CD4

Combination therapy of anti-CD4 and anti-IL6 monoclonal antibodies in a case of severe spondylarthropathy [letter] Wendling D, et al. **Br J Rheumatol** 1996 Dec;35(12):1330
Conformational transitions in CD4 due to complexation with HIV envelope glycoprotein gp120. Denisova G, et al. **J Immunol** 1997 Feb 1;158(3):1157-64
TCR engagement of CD4+CD8+ thymocytes in vitro induces early aspects of positive selection, but not apoptosis. Groves T, et al. **J Immunol** 1997 Jan 1; 158(1):65-75
Analysis of the contact sites on the CD4 molecule with class II MHC molecule: co-ligand versus co-receptor function. Huang B, et al. **J Immunol** 1997 Jan 1;158(1):216-25
CD4 ligands inhibit the formation of multifunctional transduction complexes involved in T cell activation. Jabado N, et al. **J Immunol** 1997 Jan 1;158(1):94-103

ANTIGENS, CD5

B-1 cell (CD5+B220+) outgrowth in murine schistosomiasis is genetically restricted and is largely due to activation by polylactosamine sugars. Velupillai P, et al. **J Immunol** 1997 Jan 1;158(1):338-44

ANTIGENS, CD8

Influence on CD8 of TCR/CD3-generated signals in CTL clones and CTL precursor cells. Anel A, et al. **J Immunol** 1997 Jan 1;158(1):19-28
CD8 alphabeta+ TCR alphabeta(intermediate) lymphocytes expressing skewed TCRVbeta repertoire in the liver of aged athymic nu/nu mice. Emoto M, et al. **J Immunol** 1997 Feb 1;158(3):1041-50
TCR engagement of CD4+CD8+ thymocytes in vitro induces early aspects of positive selection, but not apoptosis. Groves T, et al. **J Immunol** 1997 Jan 1; 158(1):65-75

ANTIGENS, CD11

Mechanism of first-dose cytokine-release syndrome by CAMPATH 1-H: involvement of CD16 (FcgammaRIII) and CD11a/CD18 (LFA-1) on NK cells. Wing MG, et al. **J Clin Invest** 1996 Dec 15;98(12):2819-26

ANTIGENS, CD14

Expression and release of the monocyte lipopolysaccharide receptor antigen CD14 are suppressed by glucocorticoids in vivo and in vitro. Nockher WA, et al. **J Immunol** 1997 Feb 1;158(3):1345-52

ANTIGENS, CD15

Engagement of the Lewis X antigen (CD15) results in monocyte activation. Lo SK, et al. **Blood** 1997 Jan 1; 89(1):307-14

ANTIGENS, CD18

Neutrophil CD18-dependent arrest on intercellular adhesion molecule 1 (ICAM-1) in shear flow can be activated through L-selectin. Gopalan PK, et al. **J Immunol** 1997 Jan 1;158(1):367-75
The neuronal glycoprotein telencephalin is a cellular ligand for the CD11a/CD18 leukocyte integrin. Tian L, et al. **J Immunol** 1997 Jan 15;158(2):928-36
Characterization of lymphocyte function-associated antigen 1 (LFA-1)-deficient T cell lines: the alphaL and beta2 subunits are interdependent for cell surface expression. Weber KS, et al. **J Immunol** 1997 Jan 1;158(1):273-9

ANTIGENS, CD28

Inhibition of T cell costimulation abrogates airway hyperresponsiveness in a murine model. Krinzman SJ, et al. **J Clin Invest** 1996 Dec 15;98(12):2693-9
Costimulation of CD28- T lymphocytes by 4-1BB ligand. DeBenedette MA, et al. **J Immunol** 1997 Jan 15; 158(2):551-9
CD28/B7 costimulation regulates autoimmune diabetes induced with multiple low doses of streptozotocin. Herold KC, et al. **J Immunol** 1997 Jan 15;158(2):984-91
CD28-costimulation activates cyclic AMP-responsive element-binding protein in T lymphocytes. Hsueh YP, et al. **J Immunol** 1997 Jan 1;158(1):85-93
Analysis of CD28 cytoplasmic tail tyrosine residues as regulators and substrates for the protein tyrosine kinases, EMT and LCK. King PD, et al. **J Immunol** 1997 Jan 15; 158(2):580-90
TNF receptor-2-triggered apoptosis is associated with the down-regulation of Bcl-xL on activated T cells and can be prevented by CD28 costimulation. Lin RH, et al. **J Immunol** 1997 Jan 15;158(2):598-603
CD28 costimulation promotes the production of Th2 cytokines. Rulifson IC, et al. **J Immunol** 1997 Jan 15; 158(2):658-65
Oligonucleotide-mediated inhibition of CD28 expression induces human T cell hyporesponsiveness and manifests impaired contact hypersensitivity in mice. Tam RC, et al. **J Immunol** 1997 Jan 1;158(1):200-8

ANTIGENS, CD30

Case report: primary CD30 (Ki-1)-positive anaplastic large cell lymphoma of the duodenum. Yoshikawa I, et al. **Dig Dis Sci** 1996 Dec;41(12):2343-7 (17 ref.)

ANTIGENS, CD31

Polymorphism of adhesion molecule CD31 is not a significant risk factor for graft-versus-host disease. Nichols WC, et al. **Blood** 1996 Dec 15;88(12):4429-34
Antibody to platelet/endothelial cell adhesion molecule-1 reduces myocardial infarct size in a rat model of ischemia-reperfusion injury. Gumina RJ, et al. **Circulation** 1996 Dec 15;94(12):3327-33
The biology of PECAM-1. Newman PJ. **J Clin Invest** 1997 Jan 1;99(1):3-8 (49 ref.)

ANTIGENS, CD34

Differential expression of transforming growth factor-beta, basic fibroblast growth factor, and their receptors in CD34+ hematopoietic progenitor cells from patients with myelofibrosis and myeloid metaplasia. Le Bousse-Kerdilès MC, et al. **Blood** 1996 Dec 15;88(12):4534-46
Monitoring of tumor cell purging after highly efficient immunomagnetic selection of CD34 cells from leukapheresis products in breast cancer patients: comparison of immunocytochemical tumor cell staining and reverse transcriptase-polymerase chain reaction. Mapara MY, et al. **Blood** 1997 Jan 1;89(1):337-44
Transendothelial migration of CD34+ and mature hematopoietic cells: an in vitro study using a human bone marrow endothelial cell line. Möhle R, et al. **Blood** 1997 Jan 1;89(1):72-80

ANTIGENS, CD40

Immunohistologic analysis of renal CD40 and CD40L expression in lupus nephritis and other glomerulonephritides. Yellin MJ, et al. **Arthritis Rheum** 1997 Jan;40(1):124-34
Blockade of CD40 ligand-CD40 interaction impairs CD4+ T cell-mediated alloreactivity by inhibiting mature donor T cell expansion and function after bone marrow transplantation. Blazar BR, et al. **J Immunol** 1997 Jan 1; 158(1):29-39
Antigen-driven but not lipopolysaccharide-driven IL-12 production in macrophages requires triggering of CD40. DeKruyff RH, et al. **J Immunol** 1997 Jan 1;158(1):359-66
CD40 ligation of human keratinocytes inhibits their proliferation and induces their differentiation. Péguet-Navarro J, et al. **J Immunol** 1997 Jan 1; 158(1):144-52
Analysis of the promoter elements necessary for IL-4 and anti-CD40 antibody induction of murine Fc epsilon RII (CD23): comparison with the germline epsilon promoter. Richards ML, et al. **J Immunol** 1997 Jan 1;158(1):263-72
Cognate T cell help for CD40-deficient B cells induces c-myc RNA expression, but DNA synthesis requires an additional signal through surface Ig. Schrader CE, et al. **J Immunol** 1997 Jan 1;158(1):153-62

ANTIGENS, CD45

Large granular lymphocyte expansions in Felty's syndrome have an unusual phenotype of activated CD45RA+ cells. Bowman SJ, et al. **Br J Rheumatol** 1996 Dec;35(12):1252-5
Multiple sclerosis patients have peripheral blood CD45RO+ B cells and increased intestinal permeability. Yacyshyn B, et al. **Dig Dis Sci** 1996 Dec;41(12):2493-8
Molecular targets of CD45 in B cell antigen receptor signal transduction. Pao LI, et al. **J Immunol** 1997 Feb 1; 158(3):1116-24
B220 expression by T lymphoid progenitor cells in mouse fetal liver. Sagara S, et al. **J Immunol** 1997 Jan 15; 158(2):666-76
B-1 cell (CD5+B220+) outgrowth in murine schistosomiasis is genetically restricted and is largely due to activation by polylactosamine sugars. Velupillai P, et al. **J Immunol** 1997 Jan 1;158(1):338-44

ANTIGENS, CD57

Clonal expansion within the CD4+CD57+ and CD8+CD57+ T cell subsets in chronic lymphocytic leukemia. Serrano D, et al. **J Immunol** 1997 Feb 1; 158(3):1482-9

ANTIGENS, CD58

The role of B7-1 and LFA-3 in costimulation of CD8+ T cells. Parra E, et al. **J Immunol** 1997 Jan 15;158(2):637-42

ANTIGENS, CD80

CD28/B7 costimulation regulates autoimmune diabetes induced with multiple low doses of streptozotocin. Herold KC, et al. **J Immunol** 1997 Jan 15;158(2):984-91

IFN-gamma-activated primary murine astrocytes express B7 costimulatory molecules and prime naive antigen-specific T cells. Nikcevich KM, et al. **J Immunol** 1997 Jan 15; 158(2):614-21

The role of B7-1 and LFA-3 in costimulation of CD8+ T cells. Parra E, et al. **J Immunol** 1997 Jan 15;158(2):637-42

B7-negative versus B7-positive P815 tumor: differential requirements for priming of an antitumor immune response in lymph nodes. Yang G, et al. **J Immunol** 1997 Jan 15; 158(2):851-8

ANTIGENS, CD95

Accumulation of soluble Fas in inflamed joints of patients with rheumatoid arthritis. Hasunuma T, et al. **Arthritis Rheum** 1997 Jan;40(1):80-6

Fas and Fas ligand expression in the salivary glands of patients with primary Sjögren's syndrome. Kong L, et al. **Arthritis Rheum** 1997 Jan;40(1):87-97

Interleukin-6 inhibits Fas-induced apoptosis and stress-activated protein kinase activation in multiple myeloma cells. Chauhan D, et al. **Blood** 1997 Jan 1; 89(1):227-34

Elevated serum levels of soluble Fas/APO-1 in human immunodeficiency virus-infected individuals [letter] Fadeel B, et al. **Blood** 1996 Dec 15;88(12):4727-30

Hepatic Fas antigen expression before and after interferon therapy in patients with chronic hepatitis C. Okazaki M, et al. **Dig Dis Sci** 1996 Dec;41(12):2453-8

IL-1 beta convertase (ICE) does not play a requisite role in apoptosis induced in T lymphoblasts by Fas-dependent or Fas-independent CTL effector mechanisms. Smith DJ, et al. **J Immunol** 1997 Jan 1;158(1):163-70

TCR in Fas-sensitive T cells from labial salivary glands of patients with Sjögren's syndrome. Sumida T, et al. **J Immunol** 1997 Jan 15;158(2):1020-5

ANTIGENS, DIFFERENTIATION

CTLA4Ig inhibits alloantibody responses to repeated blood transfusions. Ibrahim S, et al. **Blood** 1996 Dec 15; 88(12):4594-600

CTLA4 alanine-17 confers genetic susceptibility to Graves' disease and to type 1 diabetes mellitus. Donner H, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):143-6

Mapping of the catalytic and epitopic sites of human CD38/NAD+ glycohydrolase to a functional domain in the carboxyl terminus. Hoshino S, et al. **J Immunol** 1997 Jan 15;158(2):741-7

Mouse CD38 is down-regulated on germinal center B cells and mature plasma cells. Oliver AM, et al. **J Immunol** 1997 Feb 1;158(3):1108-15

ANTIGENS, DIFFERENTIATION, B-LYMPHOCYTE

In vivo functions mediated by the p41 isoform of the MHC class II-associated invariant chain. Takaesu NT, et al. **J Immunol** 1997 Jan 1;158(1):187-99

ANTIGENS, DIFFERENTIATION, T-LYMPHOCYTE

Structure and chromosomal location of the human CD6 gene: detection of five human CD6 isoforms. Bowen MA, et al. **J Immunol** 1997 Feb 1;158(3):1149-56

ANTIGENS, FUNGAL

Fatal cases of farmer's lung in a Canadian family. Probable new antigens, Penicillium brevicompactum and P olivicolor. Nakagawa-Yoshida K, et al. **Chest** 1997 Jan; 111(1):245-8

ANTIGENS, NEOPLASM

Bispecific antibodies target operationally tumor-specific antigens in two leukemia relapse models. Lindhofer H, et al. **Blood** 1996 Dec 15;88(12):4651-8

Rejection of a nonimmunogenic melanoma by vaccination with natural melanoma peptides on engineered antigen-presenting cells. Bellone M, et al. **J Immunol** 1997 Jan 15;158(2):783-9

Recognition of a B cell leukemia-associated minor histocompatibility antigen by CTL. Dolstra H, et al. **J Immunol** 1997 Jan 15;158(2):560-5

Optimal T cell activation by melanoma cells depends on a minimal level of antigen transcription. Labarriere N, et al. **J Immunol** 1997 Feb 1;158(3):1238-45

Re: Initial evaluation of the bladder tumor antigen test in superficial bladder cancer [letter] Kirollos MM. **J Urol** 1997 Feb;157(2):627

ANTIGENS, SURFACE

Attenuation of changes in leukocyte surface markers and complement activation with heparin-coated cardiopulmonary bypass. Moen O, et al. **Ann Thorac Surg** 1997 Jan;63(1):105-11

Surface and mRNA expression of the CD52 antigen by human eosinophils but not by neutrophils. Elsner J, et al. **Blood** 1996 Dec 15;88(12):4684-93

An OspA-based DNA vaccine protects mice against infection with Borrelia burgdorferi. Luke CJ, et al. **J Infect Dis** 1997 Jan;175(1):91-7

ANTIGENS, T-INDEPENDENT

Primary human immune response to Neisseria meningitidis serogroup C in interleukin-12-treated severe combined immunodeficient mice engrafted with human peripheral blood lymphocytes. Westerink MA, et al. **J Infect Dis** 1997 Jan;175(1):84-90

ANTI-HIV AGENTS

Preventing perinatal HIV transmission: zidovudine use during pregnancy. Carmichael C. **Am Fam Physician** 1997 Jan;55(1):171-4, 177-8 (16 ref.)

Drug sensitivity of human immunodeficiency virus type 1 isolates after ribavirin therapy. Bernier R, et al. **J Infect Dis** 1997 Jan;175(1):176-8

Hospital variation in intrapartum use of zidovudine [letter] Gwinn M, et al. **JAMA** 1997 Jan 22-29;277(4):299

ANTIHYPERTENSIVE AGENTS

Compliance with antihypertensive therapy among elderly Medicaid enrollees: the roles of age, gender, and race. Monane M, et al. **Am J Public Health** 1996 Dec; 86(12):1805-8

Doxazosin for benign prostatic hyperplasia: long-term efficacy and safety in hypertensive and normotensive patients. The Multicenter Study Group. Lepor H, et al. **J Urol** 1997 Feb;157(2):525-30

ANTI-INFECTIVE AGENTS

Antibody levels to Clostridium perfringens and response to sulphasalazine [letter] Bradley SM, et al. **Br J Rheumatol** 1996 Dec;35(12):1327-8

A comparison of bactericidal/permeability-versus increasing protein variant recombinant endotoxin-neutralizing protein for the treatment of Escherichia coli sepsis in rats. Stack AM, et al. **Crit Care Med** 1997 Jan;25(1):101-5

Randomized, controlled trial of selective digestive decontamination in 600 mechanically ventilated patients in a multidisciplinary intensive care unit. Verwaest C, et al. **Crit Care Med** 1997 Jan;25(1):63-71

ANTI-INFECTIVE AGENTS, FLUOROQUINOLONE

Oral empiric treatment of community-acquired pneumonia. A multicenter, double-blind, randomized study comparing sparfloxacin with roxithromycin. The Scandinavian Sparfloxacin Study Group. Ortqvist A, et al. **Chest** 1996 Dec;110(6):1499-506

Cholestatic jaundice induced by ciprofloxacin. Labowitz JK, et al. **Dig Dis Sci** 1997 Jan;42(1):192-4

Multidrug-resistance to dapsone, rifampicin, and ofloxacin in Mycobacterium leprae. Cambau E, et al. **Lancet** 1997 Jan 11;349(9045):103-4

ANTI-INFECTIVE AGENTS, LOCAL

Topical ointments and wound healing. Thakur N. **J Fam Pract** 1997 Jan;44(1):26-7

ANTI-INFLAMMATORY AGENTS

Anti-inflammatory therapy reduces wheezing after bronchiolitis [letter] Hakim A. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):108-9

ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL

Effect of inhaled indomethacin on exercise-induced bronchoconstriction in children with asthma. Shimizu T, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):170-3

The effect of pretreatment with ketorolac on pain during intravenous injection of propofol [letter] Dexter TJ. **Anaesthesia** 1997 Jan;52(1):94

Non-steroidal anti-inflammatory drugs may predispose to invasive group A streptococcal infections [letter] Curtis N. **Arch Dis Child** 1996 Dec;75(6):547

Prevention of cytokine-induced changes in leukocyte adhesion receptors by nonsteroidal antiinflammatory drugs from the oxicam family. García-Vicuña R, et al. **Arthritis Rheum** 1997 Jan;40(1):143-53

New NSAIDs--inhibitors of cyclooxygenase 2--and renal damage [letter] Navarro JF, et al. **Br J Rheumatol** 1996 Dec;35(12):1332

Effect of combined anticoagulation and low-dose aspirin treatment on upper gastrointestinal bleeding. Younossi ZM, et al. **Dig Dis Sci** 1997 Jan;42(1):79-82

Aspirin related gastrointestinal bleeders have an exaggerated bleeding time response due to aspirin use. Lanas AI, et al. **Gut** 1996 Nov;39(5):654-60

Acetaminophen-induced urticaria and tolerance of ibuprofen in an eight-year-old child. Ownby DR. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):151-2

ANTI-INFLAMMATORY AGENTS, STEROIDAL

Prednisone increases PGH-synthase 2 in atopic humans in vivo. Dworski RT, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):351-7

Dexamethasone and bacterial meningitis in Pakistan. Qazi SA, et al. **Arch Dis Child** 1996 Dec;75(6):482-8

Histopathologic study of veins in steroid treated rabbits. Nishimura T, et al. **Clin Orthop** 1997 Jan;(334):37-42

ANTILIPEMIC AGENTS

Myositis and rhabdomyolysis associated with concurrent use of simvastatin and nefazodone [letter] Jacobson RH, et al. **JAMA** 1997 Jan 22-29;277(4):296-7

ANTIMALARIALS

Adverse events associated with mefloquine. Explaining about possible adverse events may reduce problems [letter] Behrens R. **BMJ** 1996 Dec 14;313(7071):1553-4

Adverse events associated with mefloquine. Study in returned travellers confirms authors' findings [letter] Corbett EL, et al. **BMJ** 1996 Dec 14;313(7071):1552

Adverse events associated with mefloquine. Risk-benefit ratio must be taken into account [letter] Dollow S. **BMJ** 1996 Dec 14;313(7071):1553; discussion 1554

Adverse events associated with mefloquine. Patients may start to take cheaper over the counter regimens [letter] Evans MR. **BMJ** 1996 Dec 14;313(7071):1554

Adverse events associated with mefloquine. Women may be more susceptible to adverse events [letter] Phillips M. **BMJ** 1996 Dec 14;313(7071):1552-3

Adverse events associated with mefloquine. Manufacturer should also give incidence of "severe" adverse events [letter] Traer-Clark L. **BMJ** 1996 Dec 14;313(7071):1553; discussion 1554

Adverse events associated with mefloquine. Advice to warn patients about rare side effects overturns accepted practice [letter] Warner J. **BMJ** 1996 Dec 14;313(7071):1554

Fatal toxic epidermal necrolysis associated with mefloquine antimalarial prophylaxis. McBride SR, et al. **Lancet** 1997 Jan 11;349(9045):101

Aberrant atrioventricular conduction triggered by antimalarial prophylaxis with mefloquine. Richter J, et al. **Lancet** 1997 Jan 11;349(9045):101-2

ANTIMETABOLITES

Inefficacy of allopurinol as monotherapy for Colombian cutaneous leishmaniasis. A randomized, controlled trial. Velez I, et al. **Ann Intern Med** 1997 Feb 1;126(3):232-6

ANTIMETABOLITES, ANTINEOPLASTIC

Enhanced induction of apoptosis of human gastric carcinoma cells after preoperative treatment with 5-fluorouracil. Sugamura K, et al. **Cancer** 1997 Jan 1;79(1):12-7

ANTINEOPLASTIC AGENTS

Measurement of spontaneous and therapeutic agent-induced apoptosis with BCL-2 protein expression in acute myeloid leukemia. Banker DE, et al. **Blood** 1997 Jan 1;89(1):243-55

Development of paroxysmal nocturnal hemoglobinuria after chemotherapy [letter] Hakim F, et al. **Blood** 1996 Dec 15; 88(12):4725-6

Myeloma cell growth arrest, apoptosis, and interleukin-6 receptor modulation induced by EB1089, a vitamin D3 derivative, alone or in association with dexamethasone. Puthier D, et al. **Blood** 1996 Dec 15;88(12):4659-66

A prospective study of suramin-induced peripheral neuropathy. Chaudhry V, et al. **Brain** 1996 Dec;119 (Pt 6):2039-52

Three year follow-up of acromegalic patients treated with intramuscular slow-release lanreotide. Caron P, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):18-22

Sandostatin LAR in acromegalic patients: long-term treatment. Fløgstad AK, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):23-8

Starve the tumour, save the patient [news] Rowe PM. **Lancet** 1997 Jan 11;349(9045):108

Case records of the Massachusetts General Hospital. Weekly

clinicopathological exercises. Case 3-1997. A 39-year-old man with diarrhea and abdominal pain after chemotherapy for acute leukemia. **N Engl J Med** 1997 Jan 23; 336(4):277-84

ANTINEOPLASTIC AGENTS, COMBINED

Gestational trophoblastic disease with liver metastases: the Charing Cross experience. Crawford RA, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):105-9
Long-term survival of patients with recurrent or refractory germ cell tumors after high dose chemotherapy. Beyer J, et al. **Cancer** 1997 Jan 1;79(1):161-8
Vinblastine, ifosfamide, and gallium nitrate--an active new regimen in patients with advanced carcinoma of the urothelium. A phase II trial of the Eastern Cooperative Oncology Group (E5892). Dreicer R, et al. **Cancer** 1997 Jan 1;79(1):110-4
High antileukemic activity of sequential high dose cytosine arabinoside and mitoxantrone in patients with refractory acute leukemias. Results of a clinical phase II study. Kern W, et al. **Cancer** 1997 Jan 1;79(1):59-68
Unresectable hepatocellular carcinoma in cirrhosis: survival, prognostic factors, and unexpected side effects after transcatheter arterial chemoembolization. Farinati F, et al. **Dig Dis Sci** 1996 Dec;41(12):2332-9
Multimodal therapy for esophageal adenocarcinoma [letter] Badwe RA, et al. **N Engl J Med** 1997 Jan 30;336(5):374-5; discussion 375-6

ANTINEOPLASTIC AGENTS, HORMONAL

Myeloma cell growth arrest, apoptosis, and interleukin-6 receptor modulation induced by EB1089, a vitamin D3 derivative, alone or in association with dexamethasone. Puthier D, et al. **Blood** 1996 Dec 15;88(12):4659-66
Dienogest, a novel synthetic steroid, overcomes hormone-dependent cancer in a different manner than progestins. Katsuki Y, et al. **Cancer** 1997 Jan 1;79(1):169-76
Successful treatment of a patient with a thymoma and pure red-cell aplasia with octreotide and prednisone. Palmieri G, et al. **N Engl J Med** 1997 Jan 23;336(4):263-5

ANTINEOPLASTIC AGENTS, PHYTOGENIC

Adynamic ileus in a patient with non-small-cell lung cancer after treatment with vinorelbine. Liebmann J, et al. **Am J Med** 1996 Dec;101(6):658-9
Irinotecan for metastatic colorectal cancer. **Med Lett Drugs Ther** 1997 Jan 17;39(992):8

ANTIOXIDANTS

Combined effects of lipid peroxidation and antioxidant status on carotid atherosclerosis in a population aged 59-71 y: The EVA Study. Etude sur le Vieillissement Artériel. Bonithon-Kopp C, et al. **Am J Clin Nutr** 1997 Jan; 65(1):121-7
Oxidant-protease interaction in the lung. Prospects for antioxidant therapy. Buhl R, et al. **Chest** 1996 Dec;110(6 Suppl):267S-272S (57 ref.)
The interdependence of lung antioxidants and antiprotease defense in ARDS. Gadek JE, et al. **Chest** 1996 Dec;110(6 Suppl):273S-277S (13 ref.)
Effects of estradiol and medroxyprogesterone-acetate treatment on erythrocyte antioxidant enzyme activities and malondialdehyde plasma levels in amenorrhoic women. Massafra C, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):173-5
Tetrahydrobiopterin restores endothelial function in hypercholesterolemia. Stroes E, et al. **J Clin Invest** 1997 Jan 1;99(1):41-6

ANTIPHOSPHOLIPID SYNDROME

The anaesthetist and the antiphospholipid syndrome. Madan R, et al. **Anaesthesia** 1997 Jan;52(1):72-6 (32 ref.)
Specificity of ELISA for antibody to beta 2-glycoprotein I in patients with antiphospholipid syndrome. Amengual O, et al. **Br J Rheumatol** 1996 Dec;35(12):1239-43

ANTIPROTOZOAL AGENTS

Inefficacy of allopurinol as monotherapy for Colombian cutaneous leishmaniasis. A randomized, controlled trial. Velez I, et al. **Ann Intern Med** 1997 Feb 1;126(3):232-6

ANTIPSYCHOTIC AGENTS

Clinical risk following abrupt and gradual withdrawal of maintenance neuroleptic treatment. Viguera AC, et al. **Arch Gen Psychiatry** 1997 Jan;54(1):49-55
Olanzapine for schizophrenia. **Med Lett Drugs Ther** 1997 Jan 17;39(992):5-6

ANTIPSYCHOTIC AGENTS, PHENOTHIAZINE

Intracorporeal phenylephrine reduces thioridazine (Mellaril) induced priapism in a child. Siegel JF, et al. **J Urol** 1997 Feb;157(2):648

ANTIRHEUMATIC AGENTS

Pancytopenia secondary to methotrexate therapy in rheumatoid arthritis: comment on the article by Gutierrez-Ureña et al [letter] Berthelot JM, et al. **Arthritis Rheum** 1997 Jan;40(1):193-6 (27 ref.)
Methotrexate-associated appearance and rapid progression of rheumatoid nodules in systemic-onset juvenile rheumatoid arthritis. Falcini F, et al. **Arthritis Rheum** 1997 Jan;40(1):175-8 (22 ref.)
Incidence of pancytopenia with methotrexate treatment of rheumatoid arthritis in Germany: comment on the article by Gutierrez-Ureña et al [letter] Kassai A, et al. **Arthritis Rheum** 1997 Jan;40(1):195-6
Pancytopenia secondary to methotrexate therapy in rheumatoid arthritis: comment on the article by Gutierrez-Ureña et al [letter] Nygaard H. **Arthritis Rheum** 1997 Jan;40(1):194-6
Cyclosporin A in the long-term treatment of psoriatic arthritis [letter] Porzio F, et al. **Br J Rheumatol** 1996 Dec; 35(12):1331

ANTITRUST LAWS

Physician-run health plans and antitrust [letter] Duvall CP. **Ann Intern Med** 1997 Feb 1;126(3):252-3
Physician-operated networks and the new antitrust guidelines. Kuttner R. **N Engl J Med** 1997 Jan 30; 336(5):386-91

ANTITUBERCULAR AGENTS

Grand rounds--Hammersmith Hospital. Persistent fever in pulmonary tuberculosis [clinical conference] Barakat MT, et al. **BMJ** 1996 Dec 14;313(7071):1543-5
Directly observed therapy for tuberculosis. Mannino E, et al. **West J Med** 1996 Oct;165(4):224-5
Isoniazid-related fatal hepatitis [letter] Salpeter SR. **West J Med** 1996 Nov;165(5):323

ANTI-ULCER AGENTS

Possible mechanism of increase in gastric mucosal PGE2 and PGI2 generation induced by ecabet sodium, a novel gastroprotective agent. Kinoshita M, et al. **Dig Dis Sci** 1997 Jan;42(1):83-90
Marked increase in gastric acid secretory capacity after omeprazole treatment. Waldum HL, et al. **Gut** 1996 Nov; 39(5):649-53
Drugs for treatment of peptic ulcers. **Med Lett Drugs Ther** 1997 Jan 3;39(991):1-4

ANTIVENINS

Exotic envenomation [letter] Bey TA, et al. **Ann Emerg Med** 1997 Jan;29(1):195
Exotic envenomation [letter] Bey TA, et al. **Ann Emerg Med** 1997 Jan;29(1):195

ANTIVIRAL AGENTS

Effect of obesity on pharmacokinetics and biologic effect of interferon-alpha in hepatitis C. Lam NP, et al. **Dig Dis Sci** 1997 Jan;42(1):178-85
Interferon-ribavirin combination therapy for chronic hepatitis C. Schalm SW, et al. **Dig Dis Sci** 1996 Dec;41(12 Suppl):131S-134S
Acyclovir in pregnancy for primary prevention of neonatal herpes. Stiffman MN, et al. **J Fam Pract** 1997 Jan; 44(1):29-30
Famciclovir for genital herpes [letter] Goldman BD. **JAMA** 1997 Jan 15;277(3):210-1
The treatment of chronic viral hepatitis. Hoofnagle JH, et al. **N Engl J Med** 1997 Jan 30;336(5):347-56 (106 ref.)

ANUS DISEASES

Double Y-V plasty for postsurgical anal stricture. Neelakandan B. **Br J Surg** 1996 Nov;83(11):1599
Severe complications of perianal sepsis in patients with human immunodeficiency virus [letter] Sarela AI. **Br J Surg** 1996 Nov;83(11):1655-6

ANXIETY

"Phlebomania Hancocksia": prevalence of a previously undescribed psychomotor disturbance. John LC. **BMJ** 1996 Dec 21-28;313(7072):1620
Exercise training decreases dyspnea and the distress and anxiety associated with it. Monitoring alone may be as effective as coaching. Carrieri-Kohlman V, et al. **Chest** 1996 Dec;110(6):1526-35

AORTA

Heterogeneous aortic response to acute beta-adrenergic blockade in Marfan syndrome. Haouzi A, et al. **Am Heart J** 1997 Jan;133(1):60-3
Evidence for altered balance between matrix metalloproteinases and their inhibitors in human aortic diseases. Knox JB, et al. **Circulation** 1997 Jan 7;95(1):205-12
Proliferation of smooth muscle cells in acute allograft vascular rejection. Amano J, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):19-25

AORTA, ABDOMINAL

Laparoscopic aortofemoral bypass in an animal model [letter] Byrne J, et al. **Ann Surg** 1997 Jan;225(1):133, 135
Transperitoneal and retroperitoneal laparoscopic implantation of an aortofemoral prosthesis [letter] Said S. **Ann Surg** 1997 Jan;225(1):134-5
Laparoscopic aortofemoral bypass surgery performed in an animal model [letter] Weber G. **Ann Surg** 1997 Jan; 225(1):133-4, 135
Intimal thickening develops without humoral immunity in a mouse aortic allograft model of chronic vascular rejection. Chow LH, et al. **Circulation** 1996 Dec 15; 94(12):3079-82
Influence of aortic impedance on the development of pressure-overload left ventricular hypertrophy in rats. Kobayashi S, et al. **Circulation** 1996 Dec 15;94(12):3362-8

AORTA, THORACIC

Kommerell's diverticulum: a potential cause for false diagnosis of aortic disruption by transesophageal echocardiography. Swenson JD, et al. **Anesth Analg** 1997 Jan;84(1):220-2
Influence of aortic impedance on the development of pressure-overload left ventricular hypertrophy in rats. Kobayashi S, et al. **Circulation** 1996 Dec 15;94(12):3362-8
Unfavorable effect of smoking on the elastic properties of the human aorta. Stefanadis C, et al. **Circulation** 1997 Jan 7;95(1):31-8
Thoracic aortic rupture during vigorous exercise. Tinkoff GH, et al. **J Trauma** 1997 Jan;42(1):137-40
Thoracic aorta: comparison of gadolinium-enhanced three-dimensional MR angiography with conventional MR imaging. Krinsky GA, et al. **Radiology** 1997 Jan; 202(1):183-93

AORTIC ANEURYSM

Paraplegia after thoracoabdominal aortic aneurysm repair: is dissection a risk factor? Coselli JS, et al. **Ann Thorac Surg** 1997 Jan;63(1):28-35; discussion 35-6

AORTIC ANEURYSM, ABDOMINAL

Changes in cerebrospinal fluid pressure and lactate concentrations during thoracoabdominal aortic aneurysm surgery. Drenger B, et al. **Anesthesiology** 1997 Jan; 86(1):41-7
Treatment of aortic dissection and ruptured abdominal aneurysm with coronary bypass. Ghalili KC, et al. **Ann Thorac Surg** 1997 Jan;63(1):223-5
Morphological classification of abdominal aortic aneurysm in selection of patients for endovascular grafting [letter] Armon MP, et al. **Br J Surg** 1996 Nov;83(11):1654-5
Rectus sheath bupivacaine analgesia after aortic surgery. Curley P, et al. **Br J Surg** 1996 Nov;83(11):1558
Efficacy of transcranial motor-evoked myogenic potentials to detect spinal cord ischemia during operations for thoracoabdominal aneurysms. de Haan P, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):87-100; discussion 100-1

AORTIC ANEURYSM, THORACIC

Changes in cerebrospinal fluid pressure and lactate concentrations during thoracoabdominal aortic aneurysm surgery. Drenger B, et al. **Anesthesiology** 1997 Jan; 86(1):41-7
Treatment of aortic dissection and ruptured abdominal aneurysm with coronary bypass. Ghalili KC, et al. **Ann Thorac Surg** 1997 Jan;63(1):223-5
1989: New technique for repair of ascending thoracic aortic dissections. Updated in 1997. Hammond GL. **Ann Thorac Surg** 1997 Jan;63(1):287
Stent angioplasty for renovascular disease associated with acute aortic dissection. Hata M, et al. **Ann Thorac Surg** 1997 Jan;63(1):244-6
Operation for nondissecting aneurysm in the descending thoracic aorta [see comments] Hayashi J, et al. **Ann Thorac Surg** 1997 Jan;63(1):93-7. Comment in: Ann Thorac Surg 1997 Jan;63(1):9-11.
Aortic arch operation using selective cerebral perfusion for nondissecting thoracic aneurysm [see comments] Hayashi J, et al. **Ann Thorac Surg** 1997 Jan;63(1):88-92. Comment in: Ann Thorac Surg 1997 Jan;63(1):9-11.
Efficacy of transcranial motor-evoked myogenic potentials to detect spinal cord ischemia during operations for thoracoabdominal aneurysms. de Haan P, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):87-100; discussion 100-1

AORTIC BODIES

Brain ischemia and gastric mucosal damage in spontaneously hypertensive rats: the role of arterial vagal adrenoceptors. Kawakubo K, et al. **Dig Dis Sci** 1996 Dec;41(12):2383-91

AORTIC COARCTATION

Influence of aortic impedance on the development of pressure-overload left ventricular hypertrophy in rats. Kobayashi S, et al. **Circulation** 1996 Dec 15;94(12):3362-8

AORTIC DISEASES

Kommerell's diverticulum: a potential cause for false diagnosis of aortic disruption by transesophageal echocardiography. Swenson JD, et al. **Anesth Analg** 1997 Jan;84(1):220-2

Central nervous system injury after aortic operations: profits of amending old ways [editorial; comment] Svensson LG. **Ann Thorac Surg** 1997 Jan;63(1):9-11. Comment on: Ann Thorac Surg 1997 Jan;63(1):88-92. Comment on: Ann Thorac Surg 1997 Jan;63(1):93-7.

Evidence for altered balance between matrix metalloproteinases and their inhibitors in human aortic diseases. Knox JB, et al. **Circulation** 1997 Jan 7;95(1):205-12

Thoracic aorta: comparison of gadolinium-enhanced three-dimensional MR angiography with conventional MR imaging. Krinsky GA, et al. **Radiology** 1997 Jan; 202(1):183-93

AORTIC RUPTURE

Kommerell's diverticulum: a potential cause for false diagnosis of aortic disruption by transesophageal echocardiography. Swenson JD, et al. **Anesth Analg** 1997 Jan;84(1):220-2

Treatment of aortic dissection and ruptured abdominal aneurysm with coronary bypass. Ghalili KC, et al. **Ann Thorac Surg** 1997 Jan;63(1):223-5

Aortic arch operation using selective cerebral perfusion for nondissecting thoracic aneurysm [see comments] Hayashi J, et al. **Ann Thorac Surg** 1997 Jan;63(1):88-92. Comment in: Ann Thorac Surg 1997 Jan;63(1):9-11.

Operation for nondissecting aneurysm in the descending thoracic aorta [see comments] Hayashi J, et al. **Ann Thorac Surg** 1997 Jan;63(1):93-7. Comment in: Ann Thorac Surg 1997 Jan;63(1):9-11.

Thoracic aortic rupture during vigorous exercise. Tinkoff GH, et al. **J Trauma** 1997 Jan;42(1):137-40

AORTIC VALVE

Two-directional aortic annular enlargement for aortic valve replacement in the small aortic annulus. Otaki M, et al. **Ann Thorac Surg** 1997 Jan;63(1):261-3

Effects of increasing flow rate on aortic stenotic indices: evidence from percutaneous transvenous balloon dilatation of the mitral valve in patients with combined aortic and mitral stenosis. Lee TM, et al. **Heart** 1996 Dec;76(6):490-4

Procollagen production in fresh and cryopreserved aortic valve grafts. Lupinetti FM, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):102-7

Effects of cryopreservation on contractile properties of porcine isolated aortic valve leaflets and aortic wall. Wassenaar C, et al. **J Thorac Cardiovasc Surg** 1997 Jan; 113(1):165-72

AORTIC VALVE INSUFFICIENCY

Transesophageal Doppler echocardiographic assessment of systolic and diastolic coronary blood flow velocities at baseline and during adenosine triphosphate-induced coronary vasodilation in chronic aortic regurgitation. Kisanuki A, et al. **Am Heart J** 1997 Jan;133(1):71-7

Aortic valve replacement via left thoracotomy after an esophageal operation. Takahara Y, et al. **Ann Thorac Surg** 1997 Jan;63(1):225-7

Left ventricular adaptation to aortic regurgitation in conscious dogs. Gaynor JW, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):149-58

AORTIC VALVE STENOSIS

Percutaneous double-valve balloon valvotomy for multivalve stenosis: immediate results and intermediate-term follow-up. Sharma S, et al. **Am Heart J** 1997 Jan;133(1):64-70

Ross-Konno operation with resection of endocardial fibroelastosis for critical aortic stenosis with borderline-sized left ventricle in neonates. van Son JA, et al. **Ann Thorac Surg** 1997 Jan;63(1):112-6

Effects of incoordination on left ventricular force-velocity relation in aortic stenosis. Jin XY, et al. **Heart** 1996 Dec; 76(6):495-501

Age dependency of left ventricular diastolic function in pressure overload hypertrophy. Villari B, et al. **J Am Coll Cardiol** 1997 Jan;29(1):181-6

64-year-old woman with chronic epigastric pain. Miller AL, et al. **Mayo Clin Proc** 1997 Jan;72(1):73-6

APACHE

Prediction of outcome from intensive care: a prospective cohort study comparing Acute Physiology and Chronic Health Evaluation II and III prognostic systems in a United Kingdom intensive care unit. Beck DH, et al. **Crit Care Med** 1997 Jan;25(1):9-15

APHASIA

Recovery from nonfluent aphasia after melodic intonation therapy: a PET study. Belin P, et al. **Neurology** 1996 Dec; 47(6):1504-11

APNEA

Midazolam co-induction and laryngeal mask insertion [letter] Bellman MH. **Anaesthesia** 1997 Jan;52(1):92

PaCO2 and apnoea testing for brain stem death [letter] Visram A, et al. **Anaesthesia** 1997 Jan;52(1):87

APOLIPOPROTEINS A

Macrovascular disease is associated with increased plasma apolipoprotein A-IV levels in NIDDM. Vergès BL, et al. **Diabetes** 1997 Jan;46(1):125-32

APOLIPOPROTEINS E

Longitudinal study of the effect of apolipoprotein e4 allele on the association between education and cognitive decline in elderly men. Kalmijn S, et al. **BMJ** 1997 Jan 4; 314(7073):34-5

Lack of association between alpha 1-antichymotrypsin polymorphism, Alzheimer's disease, and allele epsilon 4 of apolipoprotein E. Müller U, et al. **Neurology** 1996 Dec; 47(6):1575-7

APOPTOSIS

The presence of apoptotic cells in human atherosclerotic lesions [letter] Hegyi L, et al. **Am J Pathol** 1997 Jan; 150(1):371-3

Neutrophil fate in experimental glomerular capillary injury in the rat. Emigration exceeds in situ clearance by apoptosis. Hughes J, et al. **Am J Pathol** 1997 Jan; 150(1):223-34

Apoptotic-like changes in Lewy-body-associated disorders and normal aging in substantia nigral neurons. Tompkins MM, et al. **Am J Pathol** 1997 Jan;150(1):119-31

Localization of the cell proliferation and apoptosis-associated CAS protein in lymphoid neoplasms. Wellmann A, et al. **Am J Pathol** 1997 Jan;150(1):25-30

Fas and Fas ligand expression in the salivary glands of patients with primary Sjögren's syndrome. Kong L, et al. **Arthritis Rheum** 1997 Jan;40(1):87-97

Measurement of spontaneous and therapeutic agent-induced apoptosis with BCL-2 protein expression in acute myeloid leukemia. Banker DE, et al. **Blood** 1997 Jan 1;89(1):243-55

Interleukin-6 inhibits Fas-induced apoptosis and stress-activated protein kinase activation in multiple myeloma cells. Chauhan D, et al. **Blood** 1997 Jan 1; 89(1):227-34

Suppression of apoptosis in hematopoietic factor-dependent progenitor cell lines by expression of the FAC gene. Cumming RC, et al. **Blood** 1996 Dec 15;88(12):4558-67

Enhanced induction of apoptosis of human gastric carcinoma cells after preoperative treatment with 5-fluorouracil. Sugamura K, et al. **Cancer** 1997 Jan 1;79(1):12-7

Müllerian inhibiting substance inhibits branching morphogenesis and induces apoptosis in fetal rat lung. Catlin EA, et al. **Endocrinology** 1997 Feb;138(2):790-6

In vivo resistance to glucocorticoid-induced apoptosis in rat thymocytes with normal steroid receptor function in vitro. Oldenburg NB, et al. **Endocrinology** 1997 Feb;138(2):810-8

3,5,3'-Triiodo-L-thyronine potentiates all-trans-retinoic acid-induced apoptosis during differentiation of the promyeloleukemic cell HL-60. Suzuki S, et al. **Endocrinology** 1997 Feb;138(2):805-9

Tumor necrosis factor alpha-induced apoptosis in cardiac myocytes. Involvement of the sphingolipid signaling cascade in cardiac cell death. Krown KA, et al. **J Clin Invest** 1996 Dec 15;98(12):2854-65

Accelerated neutrophil apoptosis in the acquired immunodeficiency syndrome. Pitrak DL, et al. **J Clin Invest** 1996 Dec 15;98(12):2714-9

TCR engagement of CD4+CD8+ thymocytes in vitro induces early aspects of positive selection, but not apoptosis. Groves T, et al. **J Immunol** 1997 Jan 1; 158(1):65-75

TNF receptor-2-triggered apoptosis is associated with the down-regulation of Bcl-xL on activated T cells and can be prevented by CD28 costimulation. Lin RH, et al. **J Immunol** 1997 Jan 15;158(2):598-603

Dual role of HIV Tat in regulation of apoptosis in T cells. McCloskey TW, et al. **J Immunol** 1997 Jan 15;158(2):1014-9

IL-1 beta convertase (ICE) does not play a requisite role in apoptosis induced in T lymphoblasts by Fas-dependent or Fas-independent CTL effector mechanisms. Smith DJ, et al. **J Immunol** 1997 Jan 1;158(1):163-70

Neutrophil apoptosis is modulated by endothelial transmigration and adhesion molecule engagement. Watson RW, et al. **J Immunol** 1997 Jan 15;158(2):945-53

APPENDECTOMY

Cost-utility analysis of contaminated appendectomy wounds. Brasel KJ, et al. **J Am Coll Surg** 1997 Jan;184(1):23-30

APPENDICITIS

Radiologists learn results of new therapy trials, hear latest speculations on cause of old disorder [news] Skolnick AA. **JAMA** 1997 Feb 5;277(5):367-9

Focused appendix CT technique: a commentary [editorial; comment] Federle MP. **Radiology** 1997 Jan;202(1):20-1. Comment on: Radiology 1997 Jan;202(1):139-44. Comment on: Radiology 1997 Jan;202(1):145-9.

Helical CT technique for the diagnosis of appendicitis: prospective evaluation of a focused appendix CT examination [see comments] Rao PM, et al. **Radiology** 1997 Jan;202(1):139-44. Comment in: Radiology 1997 Jan;202(1):20-1.

Appendiceal spirochetosis. Yang M, et al. **South Med J** 1997 Jan;90(1):30-2

APPENDIX

RAG1 and RAG2 in developing rabbit appendix subpopulations. Fuschiotti P, et al. **J Immunol** 1997 Jan 1;158(1):55-64

Helical CT technique for the diagnosis of appendicitis: prospective evaluation of a focused appendix CT examination [see comments] Rao PM, et al. **Radiology** 1997 Jan;202(1):139-44. Comment in: Radiology 1997 Jan;202(1):20-1.

APPETITE

Adrenomedullin inhibits salt appetite. Samson WK, et al. **Endocrinology** 1997 Feb;138(2):613-6

APPETITE DEPRESSANTS

Appetite suppressants for obesity [letter] Budenholzer B. **J Fam Pract** 1997 Jan;44(1):19-20

Appetite-suppressant drugs and primary pulmonary hypertension [letter] Dhurandhar NV, et al. **N Engl J Med** 1997 Feb 13;336(7):511-2; discussion 512-3

Appetite-suppressant drugs and primary pulmonary hypertension [letter] Fishman AP. **N Engl J Med** 1997 Feb 13;336(7):511; discussion 512-3

Appetite-suppressant drugs and primary pulmonary hypertension [letter] Hoffman RM, et al. **N Engl J Med** 1997 Feb 13;336(7):511; discussion 512-3

Appetite-suppressant drugs and primary pulmonary hypertension [letter] Schembre DB, et al. **N Engl J Med** 1997 Feb 13;336(7):510-1; discussion 512-3

Appetite-suppressant drugs and primary pulmonary hypertension [letter] Williamson DF. **N Engl J Med** 1997 Feb 13;336(7):512; discussion 512-3

APROTININ

"Low-dose" aprotinin modifies hemostasis but not proinflammatory cytokine release. Ashraf S, et al. **Ann Thorac Surg** 1997 Jan;63(1):68-73

Heparin coating with aprotinin reduces blood activation during coronary artery operations. Baufreton C, et al. **Ann Thorac Surg** 1997 Jan;63(1):50-6

Differing effects of aprotinin and epsilon-aminocaproic acid on cytokine-induced inducible nitric oxide synthase expression. Hill GE, et al. **Ann Thorac Surg** 1997 Jan; 63(1):74-7

Effect of aprotinin on plasma fibronectin levels during cardiopulmonary bypass. al Khudhairi DM, et al. **Ann Thorac Surg** 1997 Jan;63(1):64-7

Preoperative platelet dysfunction increases the benefit of aprotinin in cardiopulmonary bypass. Ray MJ, et al. **Ann Thorac Surg** 1997 Jan;63(1):57-63

Anaphylactic shock after aprotinin reexposure: time course of aprotinin-specific antibodies. Scheule AM, et al. **Ann Thorac Surg** 1997 Jan;63(1):242-4

Prevalence of anaphylactic reactions to aprotinin: analysis of two hundred forty-eight reexposures to aprotinin in heart operations. Dietrich W, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):194-201

AQUEOUS HUMOR

Comparison of dorzolamide and acetazolamide as suppressors of aqueous humor flow in humans. Maus TL, et al. **Arch Ophthalmol** 1997 Jan;115(1):45-9

ARACHIDONIC ACID

Arachidonic acid mediates interferon-gamma-induced sphingomyelin hydrolysis and monocytic marker expression in HL-60 cell line. Vilanjić D, et al. **Blood** 1997 Jan 1;89(1):81-91

ARACHNID VECTORS

Genetic heterogeneity of Borrelia burgdorferi in the United States. Mathiesen DA, et al. **J Infect Dis** 1997 Jan; 175(1):98-107

ARACHNOID

Treatment of syringomyelia associated with arachnoid scarring caused by arachnoiditis or trauma. Klekamp J, et al. **J Neurosurg** 1997 Feb;86(2):233-40

ARACHNOIDITIS

Intrathecal hematoma and arachnoiditis after prophylactic blood patch through a catheter [letter] Aldrete JA, et al. **Anesth Analg** 1997 Jan;84(1):233-4

Treatment of syringomyelia associated with arachnoid scarring caused by arachnoiditis or trauma. Klekamp J, et al. **J Neurosurg** 1997 Feb;86(2):233-40

ARCUATE NUCLEUS

Induction of c-fos messenger ribonucleic acid in neuropeptide Y and growth hormone (GH)-releasing factor neurons in the rat arcuate nucleus following systemic injection of the GH secretagogue, GH-releasing peptide-6. Dickson SL, et al. **Endocrinology** 1997 Feb;138(2):771-7

ARGIPRESSIN

Heterogeneity in clinical manifestation of autosomal dominant neurohypophyseal diabetes insipidus caused by a mutation encoding Ala-1-->Val in the signal peptide of the arginine vasopressin/neurophysin II/copeptin precursor. Repaske DR, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):51-6

ARM

Recovery of upper limb motor function in tetraplegia with stellate ganglion block treatment of reflex sympathetic dystrophy: a case report. Levy CE, et al. **Am J Phys Med Rehabil** 1996 Nov-Dec;75(6):479-82

Upper-extremity deep vein thrombosis. Risk factors, diagnosis, and complications. Prandoni P, et al. **Arch Intern Med** 1997 Jan 13;157(1):57-62

Dedicated extremity MR imaging. An emerging technology. Peterfy CG, et al. **Radiol Clin North Am** 1997 Jan; 35(1):1-20 (32 ref.)

ARM INJURIES

Diagnostic criteria for work-related upper limb disorders [editorial] Helliwell PS. **Br J Rheumatol** 1996 Dec; 35(12):1195-6

AROMATASE

Alternatively spliced transcripts of the aromatase cytochrome P450 (CYP19) gene in adipose tissue of women. Agarwal VR, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):70-4

Aromatase activity and expression in breast cancer and benign breast tissue stromal cells. Santner SJ, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):200-8

AROMATIC AMINO ACID DECARBOXYLASES

Autoantibodies against aromatic L-amino acid decarboxylase in autoimmune polyendocrine syndrome type I. Husebye ES, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):147-50

ARRHYTHMIA

Arrhythmia and mortality after the Mustard procedure: a 30-year single-center experience. Gelatt M, et al. **J Am Coll Cardiol** 1997 Jan;29(1):194-201

Acute effects of amiodarone administration on thyroid function in patients with cardiac arrhythmia. Iervasi G, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):275-80

Aberrant atrioventricular conduction triggered by antimalarial prophylaxis with mefloquine. Richter J, et al. **Lancet** 1997 Jan 11;349(9045):101-2

Theophylline and sleep-disordered breathing in heart failure [letter] Goggins M. **N Engl J Med** 1997 Jan 30;336(5):379

ARSENITES

Oxidative and chemical stress mimic insulin by selectively inhibiting the expression of phosphoenolpyruvate carboxykinase in hepatoma cells. Sutherland C, et al. **Diabetes** 1997 Jan;46(1):17-22

ART

Medicine and the arts [editorial] Hutchens MP. **JAMA** 1997 Feb 5;277(5):432

ARTERIAL OCCLUSIVE DISEASES

Isolated common iliac artery occlusion secondary to atherosclerotic plaque rupture from blunt abdominal trauma: case report and review of the literature. Tsai FC, et al. **J Trauma** 1997 Jan;42(1):133-6 (18 ref.)

ARTERIES

Bradykinin-mediated relaxation of isolated maternal resistance arteries in normal pregnancy and preeclampsia. Knock GA, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1668-74

Pain during arterial puncture. Giner J, et al. **Chest** 1996 Dec; 110(6):1443-5

Ceftriaxone versus cefazolin in peripheral arterial operations: a randomized, prospective trial. Ross CB, et al. **South Med J** 1997 Jan;90(1):16-22

ARTERIOVENOUS MALFORMATIONS

Osseous craniofacial arteriovenous malformations in the pediatric population. Shapiro NL, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):101-5

Treatment of central arteriovenous malformation of the mandible via resection and immediate replantation of the segment: a case report. Behnia H, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):79-84

ARTERIOVENOUS SHUNT, SURGICAL

Vascular access in patients receiving hemodialysis [letter] Qureshi N. **JAMA** 1997 Feb 12;277(6):455; discussion 456-7

Vascular access in patients receiving hemodialysis [letter] Tesi RJ, et al. **JAMA** 1997 Feb 12;277(6):455-6; discussion 456-7

Vascular access in patients receiving hemodialysis [letter] Tokars JI, et al. **JAMA** 1997 Feb 12;277(6):455; discussion 456-7

ARTHRITIS

Arthritis of systemic disease. Totemchokchyakarn K, et al. **Am J Med** 1996 Dec;101(6):642-7 (18 ref.)

Mapping abnormal synovial vascular permeability in temporomandibular joint arthritis in the rabbit using MRI. Demsar F, et al. **Br J Rheumatol** 1996 Dec;35 Suppl 3:23-5

Antineutrophil cytoplasmic antibody-positive polyarthritis associated with minocycline therapy [letter] Gaffney K, et al. **Br J Rheumatol** 1996 Dec;35(12):1327

The arthritis of coeliac disease: prevalence and pattern in 200 adult patients. Lubrano E, et al. **Br J Rheumatol** 1996 Dec;35(12):1314-8 (32 ref.)

Synovial fluid interleukin-8 and neutrophil function in rheumatoid arthritis and seronegative polyarthritis. Troughton PR, et al. **Br J Rheumatol** 1996 Dec; 35(12):1244-51

Trochanteric osteotomy and wire fixation: a comparison of 2 techniques. Nercessian OA, et al. **Clin Orthop** 1996 Dec; (333):208-16

Biological response modifiers may yield a new class of drugs to treat arthritis [news] Skolnick AA. **JAMA** 1997 Jan 22-29;277(4):276-8

ARTHRITIS, ADJUVANT

Suppression of type II collagen-induced arthritis by the endogenous estrogen metabolite 2-methoxyestradiol. Josefsson E, et al. **Arthritis Rheum** 1997 Jan;40(1):154-63

ARTHRITIS, JUVENILE RHEUMATOID

Methotrexate-associated appearance and rapid progression of rheumatoid nodules in systemic-onset juvenile rheumatoid arthritis. Falcini F, et al. **Arthritis Rheum** 1997 Jan;40(1):175-8 (22 ref.)

ARTHRITIS, PSORIATIC

Incidence of psoriatic arthritis in Finland. Kaipiainen-Seppänen O. **Br J Rheumatol** 1996 Dec; 35(12):1289-91

Cyclosporin A in the long-term treatment of psoriatic arthritis [letter] Porzio F, et al. **Br J Rheumatol** 1996 Dec; 35(12):1331

ARTHRITIS, RHEUMATOID

Insulin-dependent diabetes mellitus associated with autoimmune thyroiditis and rheumatoid arthritis. Yamato E, et al. **Am J Med Sci** 1997 Jan;313(1):64-6

Pancytopenia secondary to methotrexate therapy in rheumatoid arthritis: comment on the article by Gutierrez-Ureña et al [letter] Berthelot JM, et al. **Arthritis Rheum** 1997 Jan;40(1):193-6 (27 ref.)

Mononuclear phagocytes and rheumatoid synovitis. Mastermind or workhorse in arthritis? Burmester GR, et al. **Arthritis Rheum** 1997 Jan;40(1):5-18 (178 ref.)

Accumulation of soluble Fas in inflamed joints of patients with rheumatoid arthritis. Hasunuma T, et al. **Arthritis Rheum** 1997 Jan;40(1):80-6

Incidence of pancytopenia with methotrexate treatment of rheumatoid arthritis in Germany: comment on the article by Gutierrez-Ureña et al [letter] Kassai A, et al. **Arthritis Rheum** 1997 Jan;40(1):195-6

Tuberculosis cutis colliquativa during long-term immunosuppressive therapy for rheumatoid arthritis. Sutor GC, et al. **Arthritis Rheum** 1997 Jan;40(1):188-90

A randomized, double-blind study comparing twenty-four-week treatment with recombinant interferon-gamma versus placebo in the treatment of rheumatoid arthritis. Veys EM, et al. **Arthritis Rheum** 1997 Jan;40(1):62-8

Clinical associations of dual-energy X-ray absorptiometry measurement of hand bone mass in rheumatoid arthritis. Devlin J, et al. **Br J Rheumatol** 1996 Dec;35(12):1256-62

ANCA in RA patients [letter] Guang LS. **Br J Rheumatol** 1996 Dec;35(12):1328-9

Video image analysis of hands: development of an 'anatomic index' as a potential outcome measure in rheumatoid arthritis. Highton J, et al. **Br J Rheumatol** 1996 Dec; 35(12):1274-80

Prognostic value of contrast enhanced Gd-DTPA MRI for development of bone erosive changes in rheumatoid arthritis. Jevtic V, et al. **Br J Rheumatol** 1996 Dec;35 Suppl 3:26-30

MRI in assessment of the systemic manifestations of rheumatological disease. Kainberger F, et al. **Br J Rheumatol** 1996 Dec;35 Suppl 3:40-4 (22 ref.)

Clinical improvement and radiological deterioration in rheumatoid arthritis: evidence that the pathogenesis of synovial inflammation and articular erosion may differ. Mulherin D, et al. **Br J Rheumatol** 1996 Dec;35(12):1263-8

The Michael Mason Prize Essay 1996. Role of adhesion mechanisms in the pathogenesis of chronic synovitis. Pitzalis C. **Br J Rheumatol** 1996 Dec;35(12):1198-215 (108 ref.)

MRI evaluation of the knee in rheumatoid arthritis. Poleksic L, et al. **Br J Rheumatol** 1996 Dec;35 Suppl 3:36-9

Is rheumatoid arthritis becoming a milder disease? Or are we starting second-line therapy in patients with milder disease? Porter DR, et al. **Br J Rheumatol** 1996 Dec; 35(12):1305-8

Clinical and laboratory assessments in rheumatoid arthritis and osteoarthritis. Scott DL, et al. **Br J Rheumatol** 1996 Dec;35 Suppl 3:6-9

Contrast-enhanced MRI of rheumatic joint disease. Smith HJ. **Br J Rheumatol** 1996 Dec;35 Suppl 3:45-7

Synovial fluid interleukin-8 and neutrophil function in rheumatoid arthritis and seronegative polyarthritis. Troughton PR, et al. **Br J Rheumatol** 1996 Dec; 35(12):1244-51

In patients with rheumatoid arthritis IgG binding to denatured collagen type II is in part mediated by IgG-fibronectin complexes. Mannik M, et al. **J Immunol** 1997 Feb 1;158(3):1446-52

Evidence for the role of an altered redox state in hyporesponsiveness of synovial T cells in rheumatoid arthritis. Maurice MM, et al. **J Immunol** 1997 Feb 1; 158(3):1458-65

ARTHRODESIS

Compression of the spinal cord due to destructive spondyloarthropathy of the atlanto-axial joints. Mikawa Y, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1911-4

ARTHROSCOPY

Proposed scoring system for assessing synovial membrane abnormalities at arthroscopy in knee osteoarthritis. Ayral X, et al. **Br J Rheumatol** 1996 Dec;35 Suppl 3:14-7

Treatment of tibial pilon fractures using ring fixators and arthroscopy. Kim HS, et al. **Clin Orthop** 1997 Jan; (334):244-50

An arthroscopic technique for anterior stabilization of the shoulder with a bioabsorbable tack. Speer KP, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1801-7

Arthroscopic release for chronic, refractory adhesive capsulitis of the shoulder. Warner JJ, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1808-16

ARTIFICIAL ORGANS

Combined reconstructive and prosthetic surgery in complicated lower urinary tract dysfunction [see comments] Theodorou C, et al. **J Urol** 1997 Feb; 157(2):472-4. Comment in: J Urol 1997 Feb;157(2):475.

ASBESTOS

Relationships between ferruginous bodies and uncoated asbestos fibers in lung tissue. Dodson RF, et al. **Arch Environ Health** 1996 Nov-Dec;51(6):462-6

ASCITES

Treatment of refractory ascites using transjugular intrahepatic portosystemic shunt (TIPS): a caution. Martinet JP, et al. **Dig Dis Sci** 1997 Jan;42(1):161-6

Management of ascites. Paracentesis as a guide. Habeeb KS, et al. **Postgrad Med** 1997 Jan;101(1):191-2, 195-200 (15 ref.)

ASCITIC FLUID

Management of ascites. Paracentesis as a guide. Habeeb KS, et al. **Postgrad Med** 1997 Jan;101(1):191-2, 195-200 (15 ref.)

ASCORBIC ACID

Does vitamin C cause hemolysis in premature newborn infants? Results of a multicenter double-blind, randomized,

ASCORBIC ACID

controlled trial. Doyle J, et al. **J Pediatr** 1997 Jan; 130(1):103-9

ASPARTIC PROTEINASES

Endothelin-converting enzyme expression in the rat vascular injury model and human coronary atherosclerosis. Minamino T, et al. **Circulation** 1997 Jan 7;95(1):221-30

ASPERGILLOSIS

Retroviral-mediated gene transfer of gp91phox into bone marrow cells rescues defect in host defense against Aspergillus fumigatus in murine X-linked chronic granulomatous disease. Björgvinsdóttir H, et al. **Blood** 1997 Jan 1;89(1):41-8

Invasive aspergillosis in mice immunosuppressed with cyclosporin A, tacrolimus (FK506), or sirolimus (rapamycin). High KP, et al. **J Infect Dis** 1997 Jan; 175(1):222-5

ASPERGILLUS

Invasive aspergillosis in mice immunosuppressed with cyclosporin A, tacrolimus (FK506), or sirolimus (rapamycin). High KP, et al. **J Infect Dis** 1997 Jan; 175(1):222-5

ASPERGILLUS FUMIGATUS

Retroviral-mediated gene transfer of gp91phox into bone marrow cells rescues defect in host defense against Aspergillus fumigatus in murine X-linked chronic granulomatous disease. Björgvinsdóttir H, et al. **Blood** 1997 Jan 1;89(1):41-8

IL-10 exerts suppressive and enhancing effects on antifungal activity of mononuclear phagocytes against Aspergillus fumigatus. Roilides E, et al. **J Immunol** 1997 Jan 1; 158(1):322-9

Binding and germination of Aspergillus fumigatus conidia on cultured A549 pneumocytes. DeHart DJ, et al. **J Infect Dis** 1997 Jan;175(1):146-50

ASPIRIN

Multicentre trials in obstetrics and gynaecology. Smaller explanatory trials are required [letter] Morris JM. **Br J Obstet Gynaecol** 1996 Dec;103(12):1271-2

Simply read: erythrocytes modulate platelet function. Should we rethink the way we give aspirin? [editorial; comment] Rocca B, et al. **Circulation** 1997 Jan 7;95(1):11-3. Comment on: Circulation 1997 Jan 7;95(1):63-8.

Prothrombotic effects of erythrocytes on platelet reactivity. Reduction by aspirin [see comments] Santos MT, et al. **Circulation** 1997 Jan 7;95(1):63-8. Comment in: Circulation 1997 Jan 7;95(1):11-3.

Effect of combined anticoagulation and low-dose aspirin treatment on upper gastrointestinal bleeding. Younossi ZM, et al. **Dig Dis Sci** 1997 Jan;42(1):79-82

Aspirin related gastrointestinal bleeders have an exaggerated bleeding time response due to aspirin use. Lanas AI, et al. **Gut** 1996 Nov;39(5):654-60

Ticlopidine and aspirin pretreatment reduces coagulation and platelet activation during coronary dilation procedures. Gregorini L, et al. **J Am Coll Cardiol** 1997 Jan;29(1):13-20

High pressure assisted coronary stent implantation accomplished without intravascular ultrasound guidance and subsequent anticoagulation. Nakamura S, et al. **J Am Coll Cardiol** 1997 Jan;29(1):21-7

Coronary stent placement in patients with acute myocardial infarction: comparison of clinical and angiographic outcome after randomization to antiplatelet or anticoagulant therapy. Schömig A, et al. **J Am Coll Cardiol** 1997 Jan;29(1):28-34

Anticoagulants in acute MI. Santiago T, et al. **J Fam Pract** 1997 Jan;44(1):28-9

Cellular responses to surgical trauma, hemorrhage, and resuscitation with diaspirin cross-linked hemoglobin in rats. Xu L, et al. **J Trauma** 1997 Jan;42(1):32-41

ASTHMA

Eight key questions to ask when your patient with asthma doesn't get better. Berlow BA. **Am Fam Physician** 1997 Jan;55(1):183-9, 192-4 (34 ref.)

Managing asthma: it takes teamwork. Middleton AD. **Am J Nurs** 1997 Jan;97(1):39-43

Sensitization to Blomia tropicalis in patients with asthma and identification of allergen Blo t 5. Arruda LK, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):343-50

The risk of asthma attributable to occupational exposures: a population-based study in Spain [letter] Milton D, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):382-3

Allergen exposure decreases glucocorticoid receptor binding affinity and steroid responsiveness in atopic asthmatics. Nimmagadda SR, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):87-93

Inhaled salmeterol or oral theophylline in nocturnal asthma? Selby C, et al. **Am J Respir Crit Care Med** 1997 Jan; 155(1):104-8

Effectiveness of the leukotriene receptor antagonist zafirlukast for mild-to-moderate asthma. A randomized, double-blind, placebo-controlled trial. Suissa S, et al. **Ann Intern Med** 1997 Feb 1;126(3):177-83

Epogam evening primrose oil treatment in atopic dermatitis and asthma. Hederos CA, et al. **Arch Dis Child** 1996 Dec; 75(6):494-7

Clinical significance of cough and wheeze in the diagnosis of asthma. Kelly YJ, et al. **Arch Dis Child** 1996 Dec; 75(6):489-93

Nutrition and asthma. Monteleone CA, et al. **Arch Intern Med** 1997 Jan 13;157(1):23-34 (61 ref.)

The future of asthma. Hall IP. **BMJ** 1997 Jan 4; 314(7073):45-9 (6 ref.)

An asthmatic becomes hypotensive on mechanical ventilator support. **Chest** 1996 Dec;110(6):1613-4

Asthma: better outcome at lower cost? The role of the expert in the care system. Bartter T, et al. **Chest** 1996 Dec; 110(6):1589-96

Specific immunoglobulins to soybean hull allergens in soybean asthma. Codina RM, et al. **Chest** 1997 Jan; 111(1):75-80

Evidence-based asthma guidelines [editorial] FitzGerald JM, et al. **Chest** 1996 Dec;110(6):1382-3

Tolerance to the protective effect of salmeterol on allergen challenge. Giannini D, et al. **Chest** 1996 Dec;110(6):1452-7

Differential influences on asthma self-management knowledge and self-management behavior in acute severe asthma. Kolbe J, et al. **Chest** 1996 Dec;110(6):1463-8

Autonomic regulation in asthmatics with gastroesophageal reflux [see comments] Lodi U, et al. **Chest** 1997 Jan; 111(1):65-70. Comment in: Chest 1997 Jan;111(1):8-11.

The effect of nebulized albuterol on the activity of the renin-angiotensin system in asthma. Millar EA, et al. **Chest** 1997 Jan;111(1):71-4

Periodicity of asthma, emphysema, and chronic bronchitis in a northwest health maintenance organization. Osborne ML, et al. **Chest** 1996 Dec;110(6):1458-62

The association between asthma drugs and severe life-threatening attacks. Rea HH, et al. **Chest** 1996 Dec; 110(6):1446-51

Vagotonia and bronchial asthma [editorial; comment] Szentivanyi A, et al. **Chest** 1997 Jan;111(1):8-11. Comment on: Chest 1997 Jan;111(1):65-70.

Reduction of environmental tobacco smoke exposure in asthmatic children. A 2-year follow-up. Wahlgren DR, et al. **Chest** 1997 Jan;111(1):81-8

High frequency of a deletion polymorphism of the angiotensin-converting enzyme gene in asthma. Benessiano J, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):53-7

A twelve-week comparison of salmeterol and salbutamol in the treatment of mild-to-moderate asthma: a Canadian multicenter study. Boulet LP, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):13-21

Asthma caused by Dermestidae (black carpet beetle): a new allergen in house dust. Cuesta-Herranz J, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):147-9

Nasal nitric oxide is increased in patients with asthma and allergic rhinitis and may be modulated by nasal glucocorticoids. Kharitonov SA, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):58-64

Failure of aged rats to accumulate eosinophils in allergic inflammation of the airway. Yagi T, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):38-47

Autocrine role of interleukin 1beta in altered responsiveness of atopic asthmatic sensitized airway smooth muscle. Hakonarson H, et al. **J Clin Invest** 1997 Jan 1;99(1):117-24

An unconscious man with asthma and a fixed, dilated pupil. Dimond JP, et al. **Lancet** 1997 Jan 11;349(9045):98

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 4-1997. A 37-year-old man with AIDS and wheezing refractory to bronchodilator medication [clinical conference] **N Engl J Med** 1997 Jan 30;336(5):357-64

A controlled trial of immunotherapy for asthma in allergic children. Adkinson NF Jr, et al. **N Engl J Med** 1997 Jan 30;336(5):324-31

Noninvasive positive pressure ventilation. Clark DR, et al. **South Med J** 1997 Jan;90(1):72-4

ASTHMA, EXERCISE-INDUCED

Effect of inhaled indomethacin on exercise-induced bronchoconstriction in children with asthma. Shimizu T, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):170-3

ASTROCYTES

Expression of the receptor for complement C5a (CD88) is up-regulated on reactive astrocytes, microglia, and endothelial cells in the inflamed human central nervous system. Gasque P, et al. **Am J Pathol** 1997 Jan;150(1):31-41

Tumour necrosis factor-alpha increases intracellular Ca2+ and induces a depolarization in cultured astroglial cells. Köller H, et al. **Brain** 1996 Dec;119 (Pt 6):2021-7

Astrocyte-specific but not neuron-specific transmembrane TNF triggers inflammation and degeneration in the central nervous system of transgenic mice. Akassoglou K, et al. **J Immunol** 1997 Jan 1;158(1):438-45

IFN-gamma-activated primary murine astrocytes express B7 costimulatory molecules and prime naive antigen-specific T cells. Nikcevich KM, et al. **J Immunol** 1997 Jan 15; 158(2):614-21

ASTRONAUTS

Comparison of ground-based and space flight energy expenditure and water turnover in middle-aged healthy male US astronauts. Lane HW, et al. **Am J Clin Nutr** 1997 Jan;65(1):4-12

ATAXIA

Cranial nerve enhancement on three-dimensional MRI in Miller Fisher syndrome. Nagaoka U, et al. **Neurology** 1996 Dec;47(6):1601-2

ATELECTASIS

Surfactant dysfunction makes lungs vulnerable to repetitive collapse and reexpansion. Taskar V, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):313-20

Obstructive atelectasis in patients with small cell lung cancer. Incidence and response to treatment. Vaaler AK, et al. **Chest** 1997 Jan;111(1):115-20

ATHERECTOMY, CORONARY

Ticlopidine and aspirin pretreatment reduces coagulation and platelet activation during coronary dilation procedures. Gregorini L, et al. **J Am Coll Cardiol** 1997 Jan;29(1):13-20

ATHEROSCLEROSIS

Are soft echoes really soft? Intravascular ultrasound assessment of mechanical properties in human atherosclerotic tissue. Hiro T, et al. **Am Heart J** 1997 Jan; 133(1):1-7

Insulin resistance in atherosclerosis [editorial; comment] Eckel RH. **Am J Clin Nutr** 1997 Jan;65(1):164-5. Comment on: Am J Clin Nutr 1997 Jan;65(1):79-87.

Dietary fat and insulin sensitivity in a triethnic population: the role of obesity. The Insulin Resistance Atherosclerosis Study (IRAS) [see comments] Mayer-Davis EJ, et al. **Am J Clin Nutr** 1997 Jan;65(1):79-87. Comment in: Am J Clin Nutr 1997 Jan;65(1):164-5.

The presence of apoptotic cells in human atherosclerotic lesions [letter] Hegyi L, et al. **Am J Pathol** 1997 Jan; 150(1):371-3

Atherosclerotic arterial remodeling in the superficial femoral artery: individual variation in local compensatory enlargement response [letter] Wong CB. **Circulation** 1997 Jan 7;95(1):279-80

Potential role of an endothelium-specific growth factor, hepatocyte growth factor, on endothelial damage in diabetes. Morishita R, et al. **Diabetes** 1997 Jan;46(1):138-42

Isolated common iliac artery occlusion secondary to atherosclerotic plaque rupture from blunt abdominal trauma: case report and review of the literature. Tsai FC, et al. **J Trauma** 1997 Jan;42(1):133-6 (18 ref.)

The Multicenter Isradipine Diuretic Atherosclerosis Study (MIDAS) [letter] Kaufman JL. **JAMA** 1997 Jan 22-29; 277(4):297; discussion 297-8

Treatment of ostial renal-artery stenoses with vascular endoprostheses after unsuccessful balloon angioplasty. Blum U, et al. **N Engl J Med** 1997 Feb 13;336(7):459-65

ATHLETIC INJURIES

Out-of-control snowboarders [letter] Wise SA. **West J Med** 1996 Oct;165(4):252

ATLANTO-AXIAL JOINT

Compression of the spinal cord due to destructive spondyloarthropathy of the atlanto-axial joints. Mikawa Y, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1911-4

ATRACURIUM

Atracurium and persistent paralysis [letter] Marinella MA. **South Med J** 1997 Jan;90(1):95

ATRIAL FIBRILLATION

Low-energy intracardiac shocks during atrial fibrillation: effects on cardiac rhythm. Gjorgov N, et al. **Am Heart J** 1997 Jan;133(1):101-7

Effectiveness of verapamil-quinidine versus digoxin-quinidine in the emergency department treatment of paroxysmal atrial fibrillation. Innes GD, et al. **Ann Emerg Med** 1997 Jan;29(1):126-34 (43 ref.)

Effectiveness of verapamil-quinidine versus digoxin-quinidine in the emergency department treatment of paroxysmal atrial fibrillation. Innes GD, et al. **Ann Emerg Med** 1997 Jan;29(1):126-34

Emergency management of atrial fibrillation and flutter: intravenous diltiazem versus intravenous digoxin. Schreck DM, et al. **Ann Emerg Med** 1997 Jan;29(1):135-40

Emergency management of atrial fibrillation and flutter: intravenous diltiazem versus intravenous digoxin. Schreck DM, et al. **Ann Emerg Med** 1997 Jan;29(1):135-40

Cardioversion guided by transesophageal echocardiography: the ACUTE Pilot Study. A randomized, controlled trial. Assessment of Cardioversion Using Transesophageal Echocardiography [see comments] Klein AL, et al. **Ann Intern Med** 1997 Feb 1;126(3):200-9. Comment in: Ann

Intern Med 1997 Feb 1;126(3):244-6.
Management of atrial fibrillation: simplicity surrounded by controversy [editorial; comment] Prystowsky EN. **Ann Intern Med** 1997 Feb 1;126(3):244-6. Comment on: Ann Intern Med 1997 Feb 1;126(3):200-9.
Atrial fibrillation in elderly patients: prevalence and comorbidity in general practice. Langenberg M, et al. **BMJ** 1996 Dec 14;313(7071):1534
Long-term follow-up after radiofrequency modification of the atrioventricular node in patients with atrial fibrillation. Morady F, et al. **J Am Coll Cardiol** 1997 Jan;29(1):113-21
Left atrial chamber and appendage function after internal atrial defibrillation: a prospective and serial transesophageal echocardiographic study. Omran H, et al. **J Am Coll Cardiol** 1997 Jan;29(1):131-8
Cost-effectiveness of transesophageal echocardiographic-guided cardioversion: a decision analytic model for patients admitted to the hospital with atrial fibrillation. Seto TB, et al. **J Am Coll Cardiol** 1997 Jan;29(1):122-30
Atrial fibrillation activates platelets and coagulation in a time-dependent manner: a study in patients with paroxysmal atrial fibrillation. Sohara H, et al. **J Am Coll Cardiol** 1997 Jan;29(1):106-12
Measurement of atrial refractoriness dispersion: is there a better way? [letter] Wang L. **J Am Coll Cardiol** 1997 Jan; 29(1):228
Recovery of atrial function after combined treatment with surgical repair for organic heart disease and maze procedure for atrial fibrillation. Ueshima K, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):214-5
Anticoagulation for nonrheumatic atrial fibrillation [letter] Hart RG. **N Engl J Med** 1997 Feb 6;336(6):441-2; discussion 442

ATRIAL FLUTTER

Emergency management of atrial fibrillation and flutter: intravenous diltiazem versus intravenous digoxin. Schreck DM, et al. **Ann Emerg Med** 1997 Jan;29(1):135-40
Emergency management of atrial fibrillation and flutter: intravenous diltiazem versus intravenous digoxin. Schreck DM, et al. **Ann Emerg Med** 1997 Jan;29(1):135-40
Radiofrequency catheter ablation of atrial flutter. Further insights into the various types of isthmus block: application to ablation during sinus rhythm. Poty H, et al. **Circulation** 1996 Dec 15;94(12):3204-13
Arrhythmia and mortality after the Mustard procedure: a 30-year single-center experience. Gelatt M, et al. **J Am Coll Cardiol** 1997 Jan;29(1):194-201
Factors that influence the development of atrial flutter after the Fontan operation. Fishberger SB, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):80-6

ATRIAL FUNCTION, LEFT

Left atrial chamber and appendage function after internal atrial defibrillation: a prospective and serial transesophageal echocardiographic study. Omran H, et al. **J Am Coll Cardiol** 1997 Jan;29(1):131-8

ATRIAL NATRIURETIC FACTOR

Ectopic production and processing of atrial natriuretic peptide in a small cell lung carcinoma cell line and tumor from a patient with hyponatremia. Johnson BE, et al. **Cancer** 1997 Jan 1;79(1):35-44

ATRIOVENTRICULAR NODE

Long-term follow-up after radiofrequency modification of the atrioventricular node in patients with atrial fibrillation. Morady F, et al. **J Am Coll Cardiol** 1997 Jan;29(1):113-21
Aberrant atrioventricular conduction triggered by antimalarial prophylaxis with mefloquine. Richter J, et al. **Lancet** 1997 Jan 11;349(9045):101-2

ATROPINE

Intramuscular atropine sulfate in children: comparison of injection sites. Sullivan KJ, et al. **Anesth Analg** 1997 Jan; 84(1):54-8
The effects of reversal of neuromuscular blockade on autonomic control in the perioperative period. van Vlymen JM, et al. **Anesth Analg** 1997 Jan;84(1):148-54
Effect of cholecystokinin octapeptide and atropine on human colonic motility, tone, and transit. O'Brien MD, et al. **Dig Dis Sci** 1997 Jan;42(1):26-33

ATTENTION DEFICIT DISORDER WITH HYPERACTIVITY

Epilepsy and attention deficit hyperactivity disorder: is methylphenidate safe and effective? [see comments] Gross-Tsur V, et al. **J Pediatr** 1997 Jan;130(1):40-4. Comment in: J Pediatr 1997 Jan;130(1):6-9.
Attention deficit hyperactivity disorder: a disease or a symptom complex? [editorial; comment] Weinberg WA, et al. **J Pediatr** 1997 Jan;130(1):6-9. Comment on: J Pediatr 1997 Jan;130(1):40-4.
Brain morphometry in Tourette's syndrome: the influence of comorbid attention-deficit/hyperactivity disorder. Castellanos FX, et al. **Neurology** 1996 Dec;47(6):1581-3

ATTITUDE OF HEALTH PERSONNEL

Barriers to physician identification and treatment of family violence: lessons from five communities. Cohen S, et al. **Acad Med** 1997 Jan;72(1 Suppl):S19-25
Primary care physicians' recognition of and attitudes toward domestic violence. Reid SA, et al. **Acad Med** 1997 Jan; 72(1):51-3
The effect of the National Confidential Enquiry into Perioperative Deaths on clinical practice. Report of a postal survey of a sample of consultant anaesthetists. Derrington MC, et al. **Anaesthesia** 1997 Jan;52(1):3-8
Music in theatre: not so harmonious. A survey of attitudes to music played in the operating theatre. Hawksworth C, et al. **Anaesthesia** 1997 Jan;52(1):79-83
Laparoscopic sterilisation: opinion and practice among gynaecologists in Scotland. Penney GC, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):71-7
Attitudes of registered dietitians toward personal overweight and overweight clients. McArthur LH, et al. **J Am Diet Assoc** 1997 Jan;97(1):63-6
Registered nurse role changes and satisfaction with unlicensed assistive personnel. Barter M, et al. **J Nurs Adm** 1997 Jan;27(1):29-38
Physician-assisted suicide and patients with human immunodeficiency virus disease. Slome LR, et al. **N Engl J Med** 1997 Feb 6;336(6):417-21

ATTITUDE TO DEATH

Eventually all of us must die. Wansaicheong GK. **Ann Emerg Med** 1997 Jan;29(1):184-5
Perceptions by family members of the dying experience of older and seriously ill patients. SUPPORT Investigators. Study to Understand Prognoses and Preferences for Outcomes and Risks of Treatments [see comments] Lynn J, et al. **Ann Intern Med** 1997 Jan 15;126(2):97-106. Comment in: Ann Intern Med 1997 Jan 15;126(2):164-5.
From CPR to DNR. The return of death with dignity [letter] Ciaglia P. **Chest** 1996 Dec;110(6):1627
The last refreshing taste [letter] Rousseau P. **JAMA** 1997 Jan 15;277(3):211-2
A piece of my mind. The road to Morrakonnam. Swamidoss CP. **JAMA** 1997 Feb 5;277(5):362

ATTITUDE TO HEALTH

Assessing mothers' attitudes about the physician's role in child health promotion. Cheng TL, et al. **Am J Public Health** 1996 Dec;86(12):1809-12
Statistical basis of public policy. Bayesian statistics is valuable provided it is based on data [letter] Durrant NF. **BMJ** 1997 Jan 4;314(7073):74
Laparoscopic sterilisation: opinion and practice among gynaecologists in Scotland. Penney GC, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):71-7

AUDITORY CORTEX

Vestibulospinal, reticulospinal and descending propriospinal nerve fibres in man. Nathan PW, et al. **Brain** 1996 Dec; 119 (Pt 6):1809-33

AUTHORSHIP

Case report of a case report--who owns the data? [letter] Nixon MC. **Anaesthesia** 1997 Jan;52(1):94

AUTOANTIBODIES

Insulin-dependent diabetes mellitus associated with autoimmune thyroiditis and rheumatoid arthritis. Yamato E, et al. **Am J Med Sci** 1997 Jan;313(1):64-6
Primary pulmonary hypertension, tissue plasminogen activator antibodies, and HLA-DQ7. Morse JH, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):274-8
Further characterization of anti-endothelial cell antibodies in systemic lupus erythematosus by controlled immunoblotting. Hill MB, et al. **Br J Rheumatol** 1996 Dec; 35(12):1231-8
Systemic bias of cytokine production toward cell-mediated immune regulation in IDDM and toward humoral immunity in Graves' disease. Kallmann BA, et al. **Diabetes** 1997 Feb;46(2):237-43
Autoantibodies to IA-2 in IDDM: location of major antigenic determinants. Zhang B, et al. **Diabetes** 1997 Jan;46(1):40-3
Autoantibodies against aromatic L-amino acid decarboxylase in autoimmune polyendocrine syndrome type I. Husebye ES, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):147-50
Repertoire cloning of lupus anti-DNA autoantibodies. Roben P, et al. **J Clin Invest** 1996 Dec 15;98(12):2827-37
Structural and affinity studies of IgM polyreactive natural autoantibodies. Diaw L, et al. **J Immunol** 1997 Jan 15; 158(2):968-76

AUTOANTIGENS

Characterization of autoantigenic epitopes on platelet glycoprotein IIb/IIIa using random peptide libraries. Bowditch RD, et al. **Blood** 1996 Dec 15;88(12):4579-84
Autoantibodies to IA-2 in IDDM: location of major antigenic determinants. Zhang B, et al. **Diabetes** 1997 Jan;46(1):40-3
Highly restricted TCR-alpha beta usage by autoreactive human T cell clones specific for DNA topoisomerase I: recognition of an immunodominant epitope. Kuwana M, et al. **J Immunol** 1997 Jan 1;158(1):485-91
Antigen-presenting cells in the thymus that can negatively select MHC class II-restricted T cells recognizing a circulating self antigen. Volkmann A, et al. **J Immunol** 1997 Jan 15;158(2):693-706

AUTOIMMUNE DISEASES

Alopecia universalis with remission during pregnancy and prednisolone therapy. Asanuma N, et al. **Am J Med Sci** 1997 Jan;313(1):67-9
Autoimmune response in chronic ongoing myocarditis demonstrated by heterotopic cardiac transplantation in mice. Nakamura H, et al. **Circulation** 1996 Dec 15; 94(12):3348-54
Humanized antibodies against the alpha-chain of the IL-2 receptor and against the beta-chain shared by the IL-2 and IL-15 receptors in a monkey uveitis model of autoimmune diseases. Guex-Crosier Y, et al. **J Immunol** 1997 Jan 1;158(1):452-8
Mapping of a gene for the increased susceptibility of B1 cells to Mott cell formation in murine autoimmune disease. Jiang Y, et al. **J Immunol** 1997 Jan 15;158(2):992-7
Is there an immunogenetic basis for Peyronie's disease? Leffell MS. **J Urol** 1997 Jan;157(1):295-7

AUTOIMMUNITY

Autoimmunity and its treatment in aplastic anemia [editorial; comment] Young NS. **Ann Intern Med** 1997 Jan 15; 126(2):166-8. Comment on: Ann Intern Med 1997 Jan 15;126(2):107-15. Comment on: Ann Intern Med 1997 Jan 15;126(2):116-22.
The human immunoglobulin V(H) gene repertoire is genetically controlled and unaltered by chronic autoimmune stimulation. Kohsaka H, et al. **J Clin Invest** 1996 Dec 15;98(12):2794-800
Repertoire cloning of lupus anti-DNA autoantibodies. Roben P, et al. **J Clin Invest** 1996 Dec 15;98(12):2827-37

AUTONOMIC NERVOUS SYSTEM

The effects of reversal of neuromuscular blockade on autonomic control in the perioperative period. van Vlymen JM, et al. **Anesth Analg** 1997 Jan;84(1):148-54
Autonomic regulation in asthmatics with gastroesophageal reflux [see comments] Lodi U, et al. **Chest** 1997 Jan; 111(1):65-70. Comment in: Chest 1997 Jan;111(1):8-11.
Vagotonia and bronchial asthma [editorial; comment] Szentivaneji A, et al. **Chest** 1997 Jan;111(1):8-11. Comment on: Chest 1997 Jan;111(1):65-70.

AUTONOMIC NERVOUS SYSTEM DISEASES

Iodine-123 metaiodobenzylguanidine scintigraphic assessment of myocardial sympathetic innervation in patients with familial amyloid polyneuropathy. Tanaka M, et al. **J Am Coll Cardiol** 1997 Jan;29(1):168-74
Diabetic cystopathy: relationship to autonomic neuropathy detected by sympathetic skin response. Ueda T, et al. **J Urol** 1997 Feb;157(2):580-4
The treatment of postprandial hypotension in autonomic failure with 3,4-DL-threo-dihydroxyphenylserine [see comments] Freeman R, et al. **Neurology** 1996 Dec; 47(6):1414-20. Comment in: Neurology 1996 Dec;47(6):1370-1.
Could treatment with DOPS do for autonomic failure what DOPA did for Parkinson's disease? [editorial; comment] Kaufmann H. **Neurology** 1996 Dec;47(6):1370-1. Comment on: Neurology 1996 Dec;47(6):1414-20.

AUTOPSY

Education ... one doctor's technological advance is another's lost educational opportunity [news] **Hosp Health Netw** 1997 Jan 5;71(1):12

AVIATION

Policy. Medical emergencies on the fly [news] **Hosp Health Netw** 1996 Dec 20;70(24):10

BABESIOSIS

Babesiosis in Missouri [letter] Byrd RP Jr, et al. **Ann Intern Med** 1997 Jan 15;126(2):172

BACITRACIN

Topical ointments and wound healing. Thakur N. **J Fam Pract** 1997 Jan;44(1):26-7

BACK PAIN

The value of SPECT scans in identifying back pain likely to benefit from facet joint injection. Dolan AL, et al. **Br J Rheumatol** 1996 Dec;35(12):1269-73
School Christmas shows ... look out the backache is behind

BACK PAIN

you' [letter] Morris IM. **Br J Rheumatol** 1996 Dec; 35(12):1335-6
Chronic back pain and substance abuse [letter] Ryan J. **J Fam Pract** 1997 Jan;44(1):17-8

BACTEREMIA

Bacteremia in young urban women admitted with pyelonephritis. Smith WR, et al. **Am J Med Sci** 1997 Jan; 313(1):50-7
Diagnosis and treatment of bacteremia and intravascular catheter infections. Bullard KM, et al. **Am J Surg** 1996 Dec;172(6A):13S-19S (51 ref.)
Group B streptococcus bacteremia in nonpregnant adults. Muñoz P, et al. **Arch Intern Med** 1997 Jan 27;157(2):213-6
Association of erythrodermic cutaneous T-cell lymphoma, superantigen-positive Staphylococcus aureus, and oligoclonal T-cell receptor V beta gene expansion. Jackow CM, et al. **Blood** 1997 Jan 1;89(1):32-40

BACTERIA

Azoreductase and nitroreductase activity of bacteria in feces from patients with an ileal reservoir. Rafii F, et al. **Dig Dis Sci** 1997 Jan;42(1):133-6

BACTERIAL ADHESION

Molecular evidence for pap-G specific adhesion of Escherichia coli to human renal cells. Söderhäll M, et al. **J Urol** 1997 Jan;157(1):346-50

BACTERIAL INFECTIONS

Antimicrobial therapy for intraabdominal infection. Nathens AB, et al. **Am J Surg** 1996 Dec;172(6A):1S-6S (27 ref.)
Randomized, controlled trial of selective digestive decontamination in 600 mechanically ventilated patients in a multidisciplinary intensive care unit. Verwaest C, et al. **Crit Care Med** 1997 Jan;25(1):63-71
Bacterial infection induces nitric oxide synthase in human neutrophils. Wheeler MA, et al. **J Clin Invest** 1997 Jan 1;99(1):110-6
Predictors of bacterial infection in neonates [letter] Wilson DC, et al. **J Pediatr** 1997 Jan;130(1):166
The genetic and bacteriological aspects of Peyronie's disease. Ralph DJ, et al. **J Urol** 1997 Jan;157(1):291-4

BACTERIAL OUTER MEMBRANE PROTEINS

An N-linked high-mannose type oligosaccharide, expressed at the major outer membrane protein of Chlamydia trachomatis, mediates attachment and infectivity of the microorganism to HeLa cells [see comments] Kuo C, et al. **J Clin Invest** 1996 Dec 15;98(12):2813-8. Comment in: J Clin Invest 1996 Dec 15;98(12):2659-60.
An OspA-based DNA vaccine protects mice against infection with Borrelia burgdorferi. Luke CJ, et al. **J Infect Dis** 1997 Jan;175(1):91-7

BACTERIAL PROTEINS

Surprise? Bacteria glycosylate proteins too [editorial; comment] Tuomanen EI. **J Clin Invest** 1996 Dec 15; 98(12):2659-60. Comment on: J Clin Invest 1996 Dec 15;98(12):2813-8.

BACTERIAL TYPING TECHNIQUES

Heterogeneous Serratia marcescens genotypes from a nosocomial pediatric outbreak. Cimolai N, et al. **Chest** 1997 Jan;111(1):194-7

BACTERIAL VACCINES

Induction of immunologic memory in Gambian children by vaccination in infancy with a group A plus group C meningococcal polysaccharide-protein conjugate vaccine. Leach A, et al. **J Infect Dis** 1997 Jan;175(1):200-4
An OspA-based DNA vaccine protects mice against infection with Borrelia burgdorferi. Luke CJ, et al. **J Infect Dis** 1997 Jan;175(1):91-7

BACTERIOLOGICAL TECHNIQUES

Clinical evaluation of a rapid diagnostic screen (URISCREEN) for bacteriuria in children. Palmer LS, et al. **J Urol** 1997 Feb;157(2):654-7

BACTERIOPHAGE PHI X 174

Bispecific monoclonal antibody complexes bound to primate erythrocyte complement receptor 1 facilitate virus clearance in a monkey model. Taylor RP, et al. **J Immunol** 1997 Jan 15;158(2):842-50

BACTERIURIA

Clinical evaluation of a rapid diagnostic screen (URISCREEN) for bacteriuria in children. Palmer LS, et al. **J Urol** 1997 Feb;157(2):654-7

BALLOON DILATATION

Percutaneous double-valve balloon valvotomy for multivalve stenosis: immediate results and intermediate-term follow-up. Sharma S, et al. **Am Heart J** 1997 Jan;133(1):64-70
Ripening and dilatation of the unfavourable cervix for induction of labour by a double balloon device: experience with 250 cases. Atad J, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):29-32
Esophageal and lower esophageal sphincter response to balloon distention in patients with achalasia. Paterson WG. **Dig Dis Sci** 1997 Jan;42(1):106-12
Effects of increasing flow rate on aortic stenotic indices: evidence from percutaneous transvenous balloon dilatation of the mitral valve in patients with combined aortic and mitral stenosis. Lee TM, et al. **Heart** 1996 Dec;76(6):490-4
Percutaneous balloon dilatation of the atrial septum: immediate and midterm results. Thanopoulos BD, et al. **Heart** 1996 Dec;76(6):502-6
Echocardiographic assessment of commissural calcium: a simple predictor of outcome after percutaneous mitral balloon valvotomy. Cannan CR, et al. **J Am Coll Cardiol** 1997 Jan;29(1):175-80
Easy visualization of the membranous urethral stump in radical prostatectomy. Douglas L, et al. **J Urol** 1997 Feb; 157(2):576-7
Retrograde treatment of ureteropelvic junction obstruction using the ureteral cutting balloon catheter [see comments] Faerber GJ, et al. **J Urol** 1997 Feb;157(2):454-8. Comment in: J Urol 1997 Feb;157(2):467-8.
Re: Fogarty catheter extraction of unusual urethral foreign bodies [letter] Geraniotis EG. **J Urol** 1997 Jan;157(1):268

BAND 3 PROTEIN

Identification of the proximal erythroid promoter region of the mouse anion exchanger gene. Sahr KE, et al. **Blood** 1996 Dec 15;88(12):4500-9

BANDAGES

Knee-length versus thigh-length graduated compression stockings in the prevention of deep vein thrombosis. Williams AM, et al. **Br J Surg** 1996 Nov;83(11):1553

BAROREFLEX

Age-dependent changes in cardiac muscarinic receptor function in healthy volunteers. Poller U, et al. **J Am Coll Cardiol** 1997 Jan;29(1):187-93

BAROTRAUMA

Clinically significant pulmonary barotrauma after inflation of party balloons. Mumford AD, et al. **BMJ** 1996 Dec 21-28;313(7072):1619

BARRETT ESOPHAGUS

Barrett's esophagus. The significance of p53 in clinical practice. Ireland AP, et al. **Ann Surg** 1997 Jan;225(1):17-30 (80 ref.)
Detection of adenocarcinoma in Barrett's oesophagus by means of laser induced fluorescence. von Holstein CS, et al. **Gut** 1996 Nov;39(5):711-6

BASAL CELL NEVUS SYNDROME

Multiple neoplasms following craniospinal irradiation for medulloblastoma in a patient with nevoid basal cell carcinoma syndrome. Case report. O'Malley S, et al. **J Neurosurg** 1997 Feb;86(2):286-8

BASAL METABOLISM

Polymorphism of the beta3-adrenergic receptor gene affects basal metabolic rate in obese Finns. Sipiläinen R, et al. **Diabetes** 1997 Jan;46(1):77-80

BASILAR ARTERY

Mobilization of the internal carotid artery for basilar artery aneurysm surgery. Technical note. Matsuyama T, et al. **J Neurosurg** 1997 Feb;86(2):294-6
Endovascular treatment of acutely ruptured and unruptured aneurysms of the basilar bifurcation. Raymond J, et al. **J Neurosurg** 1997 Feb;86(2):211-9

BASOPHILS

Late allergic airway response to segmental bronchopulmonary provocation in allergic subjects is related to peripheral blood basophil histamine release. Jarjour NN, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):87-93
Down-regulation of Fc(epsilon)RI expression on human basophils during in vivo treatment of atopic patients with anti-IgE antibody. MacGlashan DW Jr, et al. **J Immunol** 1997 Feb 1;158(3):1438-45

BATHS

Mycobacterium avium complex infection in an immunocompetent young adult related to hot tub exposure. Kahana LM, et al. **Chest** 1997 Jan;111(1):242-5

BATTERED WOMEN

The diverse faces of violence: minority women and domestic abuse. Pinn VW, et al. **Acad Med** 1997 Jan;72(1 Suppl):S65-71
Intimate partner abuse: developing a framework for change in medical education. Warshaw C. **Acad Med** 1997 Jan;72(1 Suppl):S26-37

BAYES THEOREM

Statistical basis of public policy. Epidemiology does not need Bayesian inference [letter] Brennan P. **BMJ** 1997 Jan 4; 314(7073):72-3
Statistical basis of public policy. Qualitative and quantitative aspects should not be confused [letter] Cox DR, et al. **BMJ** 1997 Jan 4;314(7073):73
Statistical basis of public policy. Bayesian statistics is valuable provided it is based on data [letter] Durrant NF. **BMJ** 1997 Jan 4;314(7073):74
Statistical basis of public policy. Bayesian analysis should be used instead of league tables of performance [letter] Langford IH. **BMJ** 1997 Jan 4;314(7073):73-4
Statistical basis of public policy. Present remembrance of priors past is not the same as a true prior [letter] Senn S. **BMJ** 1997 Jan 4;314(7073):73

BCG VACCINE

A 12 versus 6-week course of bacillus Calmette-Guerin prophylaxis for the treatment of high risk superficial bladder cancer. Gruenwald IE, et al. **J Urol** 1997 Feb; 157(2):487-91
Evolution and clinical significance of the T cell proliferative and cytokine response directed against the fibronectin binding antigen 85 complex of bacillus Calmette-Guerin during intravesical treatment of superficial bladder cancer. Zlotta AR, et al. **J Urol** 1997 Feb;157(2):492-8

BEETLES

Asthma caused by Dermestidae (black carpet beetle): a new allergen in house dust. Cuesta-Herranz J, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):147-9

BENZOCAINE

Epidural and intrathecal n-butyl-p-aminobenzoate solution in the rat. Comparison with bupivacaine. Grouls RJ, et al. **Anesthesiology** 1997 Jan;86(1):181-7

BEREAVEMENT

The management of late fetal death: a guide to comprehensive care. Fox R, et al. **Br J Obstet Gynaecol** 1997 Jan; 104(1):4-10 (31 ref.)

BERYLLIOSIS

Beryllium induces IL-2 and IFN-gamma in berylliosis. Tinkle SS, et al. **J Immunol** 1997 Jan 1;158(1):518-26

BERYLLIUM

Beryllium induces IL-2 and IFN-gamma in berylliosis. Tinkle SS, et al. **J Immunol** 1997 Jan 1;158(1):518-26

BETA-ENDORPHIN

Plasma beta-endorphin response to exercise in patients with congestive heart failure. Perna GP, et al. **Chest** 1997 Jan; 111(1):19-22
The interaction between beta-endorphin and gonadal steroids in regulation of luteinizing hormone (LH) secretion and sex steroid regulation of LH and proopiomelanocortin peptide secretion by individual pituitary cells. Kandeel FR, et al. **Endocrinology** 1997 Feb;138(2):649-56

BETA 2-MICROGLOBULIN

HLA-B27 heavy chains contribute to spontaneous inflammatory disease in B27/human beta2-microglobulin (beta2m) double transgenic mice with disrupted mouse beta2m. Khare SD, et al. **J Clin Invest** 1996 Dec 15; 98(12):2746-55
Mechanisms of heterosubtypic immunity to lethal influenza A virus infection in fully immunocompetent, T cell-depleted, beta2-microglobulin-deficient, and J chain-deficient mice. Epstein SL, et al. **J Immunol** 1997 Feb 1;158(3):1222-30

BETA-THALASSEMIA

Erythroblastic inclusions in dominantly inherited beta thalassemias. Ho PJ, et al. **Blood** 1997 Jan 1;89(1):322-8
Evaluation of a new method of administration of the iron chelating agent deferoxamine. Borgna-Pignatti C, et al. **J Pediatr** 1997 Jan;130(1):86-8

BEVERAGES

Excess fruit juice consumption by preschool-aged children is associated with short stature and obesity. Dennison BA, et al. **Pediatrics** 1997 Jan;99(1):15-22

BICARBONATES

Potassium bicarbonate reduces urinary nitrogen excretion in postmenopausal women. Frassetto L, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):254-9

BICYCLING

Effect of education and legislation on bicycle helmet use in a multiracial population. Abularrage JJ, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):41-4

Evaluation of a statewide bicycle helmet law via multiple measures of helmet use. Ni H, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):59-65

Cyclists should wear helmets. Increasing the number of cyclists is more important [letter] Davis A. **BMJ** 1997 Jan 4;314(7073):69

Cyclists should wear helmets. Health benefits of cycling greatly outweigh loss of life years from deaths [letter] Hillman M. **BMJ** 1997 Jan 4;314(7073):70

Cyclists should wear helmets. Better to control the demand for fast cars [letter] Keatinge R. **BMJ** 1997 Jan 4; 314(7073):70

Cyclists should wear helmets. Australian laws making helmets compulsory deterred people from cycling [letter] Robinson DL. **BMJ** 1997 Jan 4;314(7073):69-70

Cyclists should wear helmets. Motorists are the cause of the problem [letter] Waterston T. **BMJ** 1997 Jan 4;314(7073):69

BILE

Biliary electrolytes and enzymes in patients with and without gallstones. Ho KJ. **Dig Dis Sci** 1996 Dec;41(12):2409-16

Gallstone formation and gallbladder bile composition after colectomy in dogs. Noshiro H, et al. **Dig Dis Sci** 1996 Dec; 41(12):2423-32

BILE ACIDS AND SALTS

Ileal absorption of bile acids in patients with chronic cholestasis: SeHCAT test results and effect of ursodeoxycholic acid (UDCA). Chazouillères O, et al. **Dig Dis Sci** 1996 Dec;41(12):2417-22

Effects of calcisorb on fecal bile acids and fatty acids in human volunteers. van Faassen A, et al. **Dig Dis Sci** 1996 Dec;41(12):2319-25

Physiological control of cholecystokinin release and pancreatic enzyme secretion by intraduodenal bile acids. Koop I, et al. **Gut** 1996 Nov;39(5):661-7

BILE DUCT DISEASES

ESWL experience in the therapy of difficult bile duct stones. Lomanto D, et al. **Dig Dis Sci** 1996 Dec;41(12):2397-403

BILE DUCT NEOPLASMS

Hepatic pulsations in a patient with cholangiocarcinoma [letter] Marinella MA, et al. **Arch Intern Med** 1997 Jan 13;157(1):133, 135

A western surgical experience of peripheral cholangiocarcinoma. Berdah SV, et al. **Br J Surg** 1996 Nov; 83(11):1517-21

What constitutes long-term survival after surgery for hilar cholangiocarcinoma? Klempnauer J, et al. **Cancer** 1997 Jan 1;79(1):26-34 (50 ref.)

A new technique for assessing the resectability of hilar cholangiocarcinoma: lifting of the umbilical portion of the portal vein. Shirai Y, et al. **J Am Coll Surg** 1997 Jan; 184(1):80-3

BILE DUCTS

Laparoscopic ultrasonography during cholecystectomy. Röthlin MA, et al. **Br J Surg** 1996 Nov;83(11):1512-6

Treatment of metallic biliary stent-induced duodenal ulceration using endoscopic laser therapy. Yarze JC, et al. **Dig Dis Sci** 1997 Jan;42(1):6-9

BILE DUCTS, INTRAHEPATIC

Hepatic pulsations in a patient with cholangiocarcinoma [letter] Marinella MA, et al. **Arch Intern Med** 1997 Jan 13;157(1):133, 135

A western surgical experience of peripheral cholangiocarcinoma. Berdah SV, et al. **Br J Surg** 1996 Nov; 83(11):1517-21

What constitutes long-term survival after surgery for hilar cholangiocarcinoma? Klempnauer J, et al. **Cancer** 1997 Jan 1;79(1):26-34 (50 ref.)

A new technique for assessing the resectability of hilar cholangiocarcinoma: lifting of the umbilical portion of the portal vein. Shirai Y, et al. **J Am Coll Surg** 1997 Jan; 184(1):80-3

BILIARY FISTULA

Images in clinical medicine. Cholecystoduodenal fistula. Singh N, et al. **N Engl J Med** 1997 Jan 23;336(4):266

BILIARY TRACT DISEASES

Cholangiopathy and tumors of the pancreas, liver, and biliary tree in boys with X-linked immunodeficiency with hyper-IgM. Hayward AR, et al. **J Immunol** 1997 Jan 15; 158(2):977-83

BILIARY TRACT NEOPLASMS

Cholangiopathy and tumors of the pancreas, liver, and biliary tree in boys with X-linked immunodeficiency with hyper-IgM. Hayward AR, et al. **J Immunol** 1997 Jan 15; 158(2):977-83

BILIRUBIN

The effect of intrauterine transfusion on fetal bilirubin in red cell alloimmunization. Goodrum LA, et al. **Obstet Gynecol** 1997 Jan;89(1):57-60

BIOCOMPATIBLE MATERIALS

Particulate bioglass compared with hydroxyapatite as a bone graft substitute. Oonishi H, et al. **Clin Orthop** 1997 Jan; (334):316-25

Total hip arthroplasty with hydroxyapatite-coated prostheses. Jaffe WL, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1918-34 (187 ref.)

Adhesion and activation of platelets and polymorphonuclear granulocyte cells at TiO2 surfaces. Nygren H, et al. **J Lab Clin Med** 1997 Jan;129(1):35-46

BIOLOGICAL FACTORS

Hyperkalemia exposure impairs EDHF-mediated endothelial function in the human coronary artery. He GW. **Ann Thorac Surg** 1997 Jan;63(1):84-7

Nitric oxide attenuates the release of endothelium-derived hyperpolarizing factor. Bauersachs J, et al. **Circulation** 1996 Dec 15;94(12):3341-7

BIOLOGICAL MARKERS

Relationship between disease severity and inflammatory markers in cystic fibrosis. Koller DY, et al. **Arch Dis Child** 1996 Dec;75(6):498-501

Serum insulin-like growth factor I (IGF-I), IGF-binding protein-1 and -3, and the acid-labile subunit as serum markers of body composition during growth hormone (GH) therapy in adults with GH deficiency. Thorén M, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):223-8

BIOLOGICAL PRODUCTS

From the Food and Drug Administration. Nightingale SL. **JAMA** 1997 Feb 5;277(5):370

BIOLOGICAL RESPONSE MODIFIERS

Biological response modifiers may yield a new class of drugs to treat arthritis [news] Skolnick AA. **JAMA** 1997 Jan 22-29;277(4):276-8

BIOPOLYMERS

The hinge as a spacer contributes to covalent assembly and is required for function of IgG. Coloma MJ, et al. **J Immunol** 1997 Jan 15;158(2):733-40

BIOPSY

Hepatic and pulmonary biopsy by mini-thoracotomy and transdiaphragmatic access. Fernandez A, et al. **Chest** 1996 Dec;110(6):1384-6

Accuracy of the Jamshidi trocar biopsy in the diagnosis of bone tumors. van der Bijl AE, et al. **Clin Orthop** 1997 Jan; (334):233-43

Systematic 5 region prostate biopsy is superior to sextant method for diagnosing carcinoma of the prostate [see comments] Eskew LA, et al. **J Urol** 1997 Jan; 157(1):199-202; discussion 202-3. Comment in: J Urol 1997 Jan;157(1):207-8.

Diagnostic accuracy of ureteroscopic biopsy in upper tract transitional cell carcinoma [see comments] Keeley FX, et al. **J Urol** 1997 Jan;157(1):33-7. Comment in: J Urol 1997 Jan;157(1):42-3.

The significance of central pathology review in clinical studies of transitional cell carcinoma in situ [see comments] Sharkey FE, et al. **J Urol** 1997 Jan;157(1):68-70; discussion 70-1. Comment in: J Urol 1997 Jan;157(1):83-4.

BIOPSY, NEEDLE

Investigation of 100 consecutive negative cone biopsies. Golbang P, et al. **Br J Obstet Gynaecol** 1997 Jan; 104(1):100-4

Relevance of training in transbronchial fine-needle aspiration technique. Rodriguez de Castro F, et al. **Chest** 1997 Jan; 111(1):103-5

Correlation between Gleason score of needle biopsy and radical prostatectomy specimen: accuracy and clinical implications [see comments] Cookson MS, et al. **J Urol** 1997 Feb;157(2):559-62. Comment in: J Urol 1997 Feb;157(2):563-4.

Effect of digital rectal examination and needle biopsy on serum total and percentage of free prostate specific antigen levels [see comments] Ornstein DK, et al. **J Urol** 1997 Jan; 157(1):195-8. Comment in: J Urol 1997 Jan;157(1):207-8.

Transthoracic needle biopsy of small pulmonary nodules. Westcott JL, et al. **Radiology** 1997 Jan;202(1):97-103

BIOPTERIN

Tetrahydrobiopterin restores endothelial function in hypercholesterolemia. Stroes E, et al. **J Clin Invest** 1997 Jan 1;99(1):41-6

BIOTIN

A novel site-targeted ultrasonic contrast agent with broad biomedical application. Lanza GM, et al. **Circulation** 1996 Dec 15;94(12):3334-40

BIPHENYL COMPOUNDS

Opposite effects of angiotensin AT1 and AT2 receptor antagonists on recovery of mechanical function after ischemia-reperfusion in isolated working rat hearts. Ford WR, et al. **Circulation** 1996 Dec 15;94(12):3087-9

BIPOLAR DISORDER

A linkage study of bipolar illness. Berrettini WH, et al. **Arch Gen Psychiatry** 1997 Jan;54(1):27-35

Current therapeutic profile of lithium [comment] Gershon S, et al. **Arch Gen Psychiatry** 1997 Jan;54(1):16-20 (94 ref.) . Comment on: Arch Gen Psychiatry 1997 Jan;54(1):9-13; discussion 14-5.

Unanswered questions, unknown future for one of our oldest medications [comment] Gitlin MJ, et al. **Arch Gen Psychiatry** 1997 Jan;54(1):21-3 (30 ref.). Comment on: Arch Gen Psychiatry 1997 Jan;54(1):9-13; discussion 14-5.

No abnormality in the gene for the G protein stimulatory alpha subunit in patients with bipolar disorder. Ram A, et al. **Arch Gen Psychiatry** 1997 Jan;54(1):44-8

Forty years of lithium treatment [see comments] Schou M. **Arch Gen Psychiatry** 1997 Jan;54(1):9-13; discussion 14-5 (42 ref.). Comment in: Arch Gen Psychiatry 1997 Jan;54(1):16-20. Comment in: Arch Gen Psychiatry 1997 Jan;54(1):21-3.

Depression during mania. Treatment response to lithium or divalproex. Swann AC, et al. **Arch Gen Psychiatry** 1997 Jan;54(1):37-42

BIRTH WEIGHT

Body size and subcutaneous fat patterning in adolescence. Matthes JW, et al. **Arch Dis Child** 1996 Dec;75(6):521-3

Association between prenatal lead (Pb) exposure, hematological parameters, and birth weight [letter] Factor-Litvak P, et al. **Arch Environ Health** 1996 Nov-Dec;51(6):468-9

Birth weight and adult hypertension, diabetes mellitus, and obesity in US men. Curhan GC, et al. **Circulation** 1996 Dec 15;94(12):3246-50

BITES AND STINGS

A fish induced pneumothorax: dilemmas in the remote management of a sucking chest wound. Berger D. **BMJ** 1996 Dec 21-28;313(7072):1617-8

Dog bites recognized as public health problem [news] Voelker R. **JAMA** 1997 Jan 22-29;277(4):278; 280

BLACKS

Cocaine use and characteristics of young adult users from 1987 to 1992: the CARDIA Study. Coronary Artery Risk Development in Young Adults. Braun BL, et al. **Am J Public Health** 1996 Dec;86(12):1736-41

Lung carcinoma in African Americans and whites. A population-based study in metropolitan Detroit, Michigan. Schwartz AG, et al. **Cancer** 1997 Jan 1;79(1):45-52

Assessing food purchase behavior among low-income black and Hispanic clients using a self-reported shelf inventory. Beto JA, et al. **J Am Diet Assoc** 1997 Jan;97(1):69-70

BLADDER

An unusual case of cystolithiasis: a urological lesson for gynaecologists. Cumming GP, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):117-8

Desensitization of bladder sensory fibers by intravesical capsaicin has long lasting clinical and urodynamic effects in patients with hyperactive or hypersensitive bladder dysfunction. Cruz F, et al. **J Urol** 1997 Feb;157(2):585-9

Calcium regulation of urinary bladder function. Damaser MS, et al. **J Urol** 1997 Feb;157(2):732-8

Determination of interferon-alpha receptors in urothelial cancer and in normal urothelium [see comments] Giannopoulos A, et al. **J Urol** 1997 Jan;157(1):79-82.

BLADDER

Comment in: J Urol 1996 Jan;157(1):83-4.
Urodynamic evaluation of changes in urinary control after radical retropubic prostatectomy. Hammerer P, et al. **J Urol** 1997 Jan;157(1):233-6
Noninvasive quantitative estimation of infravesical obstruction using ultrasonic measurement of bladder weight. Kojima M, et al. **J Urol** 1997 Feb;157(2):476-9
Evidence for the presence of regional differences in the subtype specificity of muscarinic receptors in rabbit lower urinary tract. Mutoh S, et al. **J Urol** 1997 Feb;157(2):717-21
Time-dependent remodeling of the bladder wall in growing rabbits after partial outlet obstruction. Pampinella F, et al. **J Urol** 1997 Feb;157(2):677-82
Does the success of ureterointestinal implantation in orthotopic bladder substitution depend more on surgeon level of experience or choice of technique? Roth S, et al. **J Urol** 1997 Jan;157(1):56-60
Human anti-IgE monoclonal antibody blocks passive sensitization of human and rhesus monkey bladder. Saban R, et al. **J Urol** 1997 Feb;157(2):689-93
Initiation of voiding in humans: the nature and temporal relationship of urethral sphincter responses [see comments] Yalla SV, et al. **J Urol** 1997 Feb;157(2):590-5. Comment in: J Urol 1997 Feb;157(2):615-6.

BLADDER CALCULI

An unusual case of cystolithiasis: a urological lesson for gynaecologists. Cumming GP, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):117-8

BLADDER DISEASES

Incidence of recurrent cystocele after anterior colporrhaphy with and without concomitant transvaginal needle suspension. Kohli N, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1476-80; discussion 1480-2
Urogenital ageing and its effect on sexual health in older British women. Barlow DH, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):87-91
Panurothelial condyloma acuminatum with development of squamous cell carcinoma of the bladder and renal pelvis. Brüske T, et al. **J Urol** 1997 Feb;157(2):620-1
Urodynamic findings in the tethered spinal cord syndrome: does surgical release improve bladder function? [see comments] Fone PD, et al. **J Urol** 1997 Feb;157(2):604-9 . Comment in: J Urol 1997 Feb;157(2):615-6.
Neurourology--the last frontier [editorial; comment] Steers WD. **J Urol** 1997 Feb;157(2):615-6. Comment on: J Urol 1997 Feb;157(2):590-5. Comment on: J Urol 1997 Feb;157(2):596-9. Comment on: J Urol 1997 Feb;157(2):600-3. Comment on: J Urol 1997 Feb;157(2):604-9. Comment on: J Urol 1997 Feb;157(2):610-4.
Combined reconstructive and prosthetic surgery in complicated lower urinary tract dysfunction [see comments] Theodorou C, et al. **J Urol** 1997 Feb; 157(2):472-4. Comment in: J Urol 1997 Feb;157(2):475.
Detrusor activity index: quantification of detrusor overactivity by ambulatory monitoring [see comments] van Waalwijk van Doorn ES, et al. **J Urol** 1997 Feb; 157(2):596-9. Comment in: J Urol 1997 Feb;157(2):615-6.

BLADDER NECK OBSTRUCTION

Noninvasive quantitative estimation of infravesical obstruction using ultrasonic measurement of bladder weight. Kojima M, et al. **J Urol** 1997 Feb;157(2):476-9
Time-dependent remodeling of the bladder wall in growing rabbits after partial outlet obstruction. Pampinella F, et al. **J Urol** 1997 Feb;157(2):677-82
Prostate heating patterns comparing electrosurgical transurethral resection and vaporization: a prospective randomized study [see comments] Patel A, et al. **J Urol** 1997 Jan;157(1):169-72. Comment in: J Urol 1997 Jan;157(1):184.

BLADDER NEOPLASMS

Vinblastine, ifosfamide, and gallium nitrate--an active new regimen in patients with advanced carcinoma of the urothelium. A phase II trial of the Eastern Cooperative Oncology Group (E5892). Dreicer R, et al. **Cancer** 1997 Jan 1;79(1):110-4
Tumors in bladder remnant after augmentation enterocystoplasty. Barrington JW, et al. **J Urol** 1997 Feb; 157(2):482-5; discussion 485-6
Panurothelial condyloma acuminatum with development of squamous cell carcinoma of the bladder and renal pelvis. Brüske T, et al. **J Urol** 1997 Feb;157(2):620-1
Coincidence of bladder and prostate cancer. Chun TY. **J Urol** 1997 Jan;157(1):65-7
Ureteral anastomosis in the orthotopic ileal neobladder: comparison of 2 techniques [see comments] De Carli P, et al. **J Urol** 1997 Feb;157(2):469-71. Comment in: J Urol 1997 Feb;157(2):475.
Determination of interferon-alpha receptors in urothelial cancer and in normal urothelium [see comments] Giannopoulos A, et al. **J Urol** 1997 Jan;157(1):79-82. Comment in: J Urol 1996 Jan;157(1):83-4.
Is routine excretory urography necessary at first diagnosis of bladder cancer? Goessl C, et al. **J Urol** 1997 Feb; 157(2):480-1
A 12 versus 6-week course of bacillus Calmette-Guerin prophylaxis for the treatment of high risk superficial bladder cancer. Gruenwald IE, et al. **J Urol** 1997 Feb; 157(2):487-91
Re: Initial evaluation of the bladder tumor antigen test in superficial bladder cancer [letter] Kirollos MM. **J Urol** 1997 Feb;157(2):627
Urinary and tissue levels of scatter factor in transitional cell carcinoma of bladder [see comments] Rosen EM, et al. **J Urol** 1997 Jan;157(1):72-8. Comment in: J Urol 1997 Jan;157(1):83-4.
The significance of central pathology review in clinical studies of transitional cell carcinoma in situ [see comments] Sharkey FE, et al. **J Urol** 1997 Jan;157(1):68-70; discussion 70-1. Comment in: J Urol 1997 Jan;157(1):83-4.
Wavelength dependent photodynamic effects on chemically induced rat bladder tumors following intravesical instillation of 5-aminolevulinic acid. Stocker S, et al. **J Urol** 1997 Jan;157(1):357-61
Advances in diagnostic and prognostic markers of bladder cancer [editorial; comment] Sufrin G. **J Urol** 1997 Jan; 157(1):83-4. Comment on: J Urol 1997 Jan;157(1):68-70; discussion 70-1. Comment on: J Urol 1997 Jan;157(1):72-8. Comment on: J Urol 1997 Jan;157(1):79-82.
Angiogenesis inhibitor TNP-470 suppresses tumorigenesis in rat urinary bladder. Tanaka Y, et al. **J Urol** 1997 Feb; 157(2):683-8
Radical cystectomy using endoscopic stapling devices: preliminary experience with a simple and reliable technique. Yamashita T, et al. **J Urol** 1997 Jan;157(1):263-5
Evolution and clinical significance of the T cell proliferative and cytokine response directed against the fibronectin binding antigen 85 complex of bacillus Calmette-Guerin during intravesical treatment of superficial bladder cancer. Zlotta AR, et al. **J Urol** 1997 Feb;157(2):492-8

BLADDER, NEUROGENIC

Desensitization of bladder sensory fibers by intravesical capsaicin has long lasting clinical and urodynamic effects in patients with hyperactive or hypersensitive bladder dysfunction. Cruz F, et al. **J Urol** 1997 Feb;157(2):585-9
Combined modified rectus fascial sling and augmentation ileocystoplasty for neurogenic incontinence in women. Fontaine E, et al. **J Urol** 1997 Jan;157(1):109-12
Complications of intravesical oxybutynin chloride therapy in the pediatric myelomeningocele population. Palmer LS, et al. **J Urol** 1997 Feb;157(2):638-40
Posterior sacral rhizotomy and intradural anterior sacral root stimulation for treatment of the spastic bladder in spinal cord injured patients [see comments] Schurch B, et al. **J Urol** 1997 Feb;157(2):610-4. Comment in: J Urol 1997 Feb;157(2):615-6.
Intermittent self-catheterization by quadriplegic patients via a catheterizable Mitrofanoff channel. Sylora JA, et al. **J Urol** 1997 Jan;157(1):48-50
Diabetic cystopathy: relationship to autonomic neuropathy detected by sympathetic skin response. Ueda T, et al. **J Urol** 1997 Feb;157(2):580-4

BLASTOMYCOSIS

Blastomycosis-induced respiratory failure: the successful application of continuous positive airway pressure. Booker KJ. **Heart Lung** 1996 Sep-Oct;25(5):384-7

BLINDNESS

Subperiosteal orbital hemorrhage from retrobulbar injection resulting in blindness. Mootha VV, et al. **Arch Ophthalmol** 1997 Jan;115(1):123-4
Itraconazole-related amaurosis and vomiting due to digoxin toxicity [letter] Cone LA, et al. **West J Med** 1996 Nov; 165(5):322

BLOOD

Is warm retrograde blood cardioplegia better than cold for myocardial protection? Kamlot A, et al. **Ann Thorac Surg** 1997 Jan;63(1):98-104
Effects of blood and crystalloid cardioplegia on adrenergic and myogenic vascular mechanisms. Wang SY, et al. **Ann Thorac Surg** 1997 Jan;63(1):41-9
Magnetic resonance imaging in hemospermia. Cho IR, et al. **J Urol** 1997 Jan;157(1):258-62

BLOOD-BRAIN BARRIER

Human blood-brain barrier leptin receptor. Binding and endocytosis in isolated human brain microvessels. Golden PL, et al. **J Clin Invest** 1997 Jan 1;99(1):14-8

BLOOD CELLS

Generation of tumor-specific cytolytic T lymphocytes from peripheral blood of cervical cancer patients by in vitro stimulation with a synthetic human papillomavirus type 16 E7 epitope. Alexander M, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1586-93
Osteogenic growth peptide increases blood and bone marrow cellularity and enhances engraftment of bone marrow transplants in mice. Gurevitch O, et al. **Blood** 1996 Dec 15;88(12):4719-24

BLOOD CHEMICAL ANALYSIS

Point-of-care glucose testing in the neonatal intensive care unit is facilitated by the use of the Ames Glucometer Elite electrochemical glucose meter. Innanen VT, et al. **J Pediatr** 1997 Jan;130(1):151-5

BLOOD COAGULATION

Aspirin related gastrointestinal bleeders have an exaggerated bleeding time response due to aspirin use. Lanas AI, et al. **Gut** 1996 Nov;39(5):654-60
Atrial fibrillation activates platelets and coagulation in a time-dependent manner: a study in patients with paroxysmal atrial fibrillation. Sohara H, et al. **J Am Coll Cardiol** 1997 Jan;29(1):106-12

BLOOD COAGULATION DISORDERS

Hypercoagulability and hypofibrinolysis in primary osteoarthritis. Cheras PA, et al. **Clin Orthop** 1997 Jan; (334):57-67

BLOOD COMPONENT REMOVAL

Single LDL apheresis improves endothelium-dependent vasodilatation in hypercholesterolemic humans [see comments] Tamai O, et al. **Circulation** 1997 Jan 7; 95(1):76-82. Comment in: Circulation 1997 Jan 7;95(1):5-7.

BLOOD FLOW VELOCITY

Intrauterine growth restriction with absent end-diastolic flow velocity in the umbilical artery is associated with maldevelopment of the placental terminal villous tree. Krebs C, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1534-42
Doppler velocimetry of hepatic blood flow in postpartum patients with HELLP syndrome (hemolysis, elevated liver enzymes, and low platelets) [letter] Kurzel RB, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1677-8
Effect of altered blood flow on the caliber and morphology of the internal thoracic artery in the dog. Kouchi Y, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):114-20
Amplitude Doppler US: slow blood flow detection tested with a flow phantom. Weskott HP. **Radiology** 1997 Jan; 202(1):125-30

BLOOD GLUCOSE

Plasma glucose turnover and oxidation during hemodialysis: nutritional effect of dialysis fluid. Skutches CL, et al. **Am J Clin Nutr** 1997 Jan;65(1):128-35
Monitoring blood glucose in gestational diabetes [editorial] Bargiota A, et al. **BMJ** 1997 Jan 4;314(7073):3-4
The defective glucagon response from transplanted intrahepatic pancreatic islets during hypoglycemia is transplantation site-determined. Gupta V, et al. **Diabetes** 1997 Jan;46(1):28-33
Insulin sensitivity and acute insulin response in African-Americans, non-Hispanic whites, and Hispanics with NIDDM: the Insulin Resistance Atherosclerosis Study. Haffner SM, et al. **Diabetes** 1997 Jan;46(1):63-9
Expression of human hepatic glucokinase in transgenic mice liver results in decreased glucose levels and reduced body weight. Hariharan N, et al. **Diabetes** 1997 Jan;46(1):11-6
Effects of free fatty acids and glucose on splanchnic insulin dynamics. Hennes MM, et al. **Diabetes** 1997 Jan;46(1):57-62
Pancreas transplantation restores epinephrine response and symptom recognition during hypoglycemia in patients with long-standing type I diabetes and autonomic neuropathy. Kendall DM, et al. **Diabetes** 1997 Feb;46(2):249-57
Counterregulation in peripheral tissues: effect of systemic hypoglycemia on levels of substrates and catecholamines in human skeletal muscle and adipose tissue. Maggs DG, et al. **Diabetes** 1997 Jan;46(1):70-6
Effect of granulocyte-colony stimulating factor on generation of oxygen-derived free radicals and myeloperoxidase activity in neutrophils from poorly controlled NIDDM patients. Sato N, et al. **Diabetes** 1997 Jan;46(1):133-7
The effect of recombinant human growth hormone on glucose and leucine metabolism in Cushing's syndrome. Bowes SB, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):243-6
Effect of tibolone on glucose and lipid metabolism in postmenopausal women. Cagnacci A, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):251-3
Point-of-care glucose testing in the neonatal intensive care unit is facilitated by the use of the Ames Glucometer Elite electrochemical glucose meter. Innanen VT, et al. **J Pediatr** 1997 Jan;130(1):151-5

BLOOD LOSS, SURGICAL

Preoperative platelet dysfunction increases the benefit of aprotinin in cardiopulmonary bypass. Ray MJ, et al. **Ann Thorac Surg** 1997 Jan;63(1):57-63

BLOOD PATCH, EPIDURAL

Epidural blood patch for atypical headache following obstetric epidural analgesia. Yentis SM, et al.

Anaesthesia 1997 Jan;52(1):62–4
Intrathecal hematoma and arachnoiditis after prophylactic blood patch through a catheter [letter] Aldrete JA, et al. **Anesth Analg** 1997 Jan;84(1):233–4

BLOOD PLATELETS

Preoperative platelet dysfunction increases the benefit of aprotinin in cardiopulmonary bypass. Ray MJ, et al. **Ann Thorac Surg** 1997 Jan;63(1):57–63
Clonality analysis of hematopoiesis in essential thrombocythemia: advantages of studying T lymphocytes and platelets. el-Kassar N, et al. **Blood** 1997 Jan 1; 89(1):128–34
Phosphoinositide 3-kinase activation and platelet function. Rittenhouse SE. **Blood** 1996 Dec 15;88(12):4401–14 (109 ref.)
Antithrombotic potential of polymer-coated stents eluting platelet glycoprotein IIb/IIIa receptor antibody. Aggarwal RK, et al. **Circulation** 1996 Dec 15;94(12):3311–7
Long-term smoking impairs platelet-derived nitric oxide release. Ichiki K, et al. **Circulation** 1996 Dec 15; 94(12):3109–14
Simply read: erythrocytes modulate platelet function. Should we rethink the way we give aspirin? [editorial; comment] Rocca B, et al. **Circulation** 1997 Jan 7;95(1):11–3. Comment on: Circulation 1997 Jan 7;95(1):63–8.
Prothrombotic effects of erythrocytes on platelet reactivity. Reduction by aspirin [see comments] Santos MT, et al. **Circulation** 1997 Jan 7;95(1):63–8. Comment in: Circulation 1997 Jan 7;95(1):11–3.
Interaction with autologous platelets multiplies interleukin-1 and tumor necrosis factor production in mononuclear cells. Aiura K, et al. **J Infect Dis** 1997 Jan;175(1):123–9
Gender-specific correlation of platelet ionized magnesium and serum low-density-lipoprotein cholesterol concentrations in apparently healthy subjects. Niemela JE, et al. **J Lab Clin Med** 1997 Jan;129(1):89–96
Adhesion and activation of platelets and polymorphonuclear granulocyte cells at TiO2 surfaces. Nygren H, et al. **J Lab Clin Med** 1997 Jan;129(1):35–46
Thrombopoietin—clinically realized? [editorial; comment] Levin J. **N Engl J Med** 1997 Feb 6;336(6):434–6. Comment on: N Engl J Med 1997 Feb 6;336(6):404–9.

BLOOD PRESSURE

Relation of body mass and alcohol, nutrient, fiber, and caffeine intakes to blood pressure in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Stamler J, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):338S–365S
Systemic, pulmonary and mesenteric perfusion and oxygenation effects of dopamine and epinephrine. Cheung PY, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):32–7
Pulmonary artery pressure response to hypoxia in sleep apnea. Laks L, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):193–8
Association between blood pressure and dietary factors in the dietary and nutritional survey of British adults. Beard TC, et al. **Arch Intern Med** 1997 Jan 27;157(2):234–8
Ambulatory blood pressure monitoring: a guide for general practitioners. Prasad N, et al. **BMJ** 1996 Dec 14; 313(7071):1535–41 (46 ref.)
Circulating adrenomedullin does not regulate systemic blood pressure but increases plasma prolactin after intravenous infusion in humans: a pharmacokinetic study. Meeran K, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):95–100
Obstructive sleep apnea as a cause of systemic hypertension. Evidence from a canine model [see comments] Brooks D, et al. **J Clin Invest** 1997 Jan 1;99(1):106–9. Comment in: J Clin Invest 1997 Jan 1;99(1):1–2.
Differing responses in blood pressure over 24 hours in normotensive women receiving oral or transdermal estrogen replacement therapy. Akkad AA, et al. **Obstet Gynecol** 1997 Jan;89(1):97–103
Effect of transcutaneous electrical nerve stimulation on the pressor response to static handgrip exercise. Hollman JE, et al. **Phys Ther** 1997 Jan;77(1):28–36

BLOOD PRESSURE MONITORING, AMBULATORY

Ambulatory blood pressure monitoring: a guide for general practitioners. Prasad N, et al. **BMJ** 1996 Dec 14; 313(7071):1535–41 (46 ref.)

BLOOD PROTEINS

Effect of nonspecific binding to plasma proteins on the antithrombin activities of unfractionated heparin, low-molecular-weight heparin, and dermatan sulfate. Cosmi B, et al. **Circulation** 1997 Jan 7;95(1):118–24
Selective inhibition of human and mouse natural killer tumor recognition using retroviral antisense in primary natural killer cells: involvement with MHC class I killer cell inhibitory receptors. Ortaldo JR, et al. **J Immunol** 1997 Feb 1;158(3):1262–7
Bactericidal/permeability-increasing protein release in whole blood ex vivo: strong induction by lipopolysaccharide and tumor necrosis factor-alpha. Dentener MA, et al. **J Infect Dis** 1997 Jan;175(1):108–17

BLOOD-RETINAL BARRIER

Interleukin-1 beta-induced disruption of the retinal vascular barrier of the central nervous system is mediated through leukocyte recruitment and histamine. Bamforth SD, et al. **Am J Pathol** 1997 Jan;150(1):329–40

BLOOD SPECIMEN COLLECTION

Diagnosis of measles with an IgM capture EIA: the optimal timing of specimen collection after rash onset. Helfand RF, et al. **J Infect Dis** 1997 Jan;175(1):195–9

BLOOD TRANSFUSION

Reported noncausal effect of blood transfusions on colorectal cancer recurrence [letter] Amato A, et al. **Ann Surg** 1997 Jan;225(1):129–30
Blood transfusions and local tumor recurrence in colorectal cancer: evidence of a noncausal relationship [letter] Dolezal JM, et al. **Ann Surg** 1997 Jan;225(1):127–8
CTLA4Ig inhibits alloantibody responses to repeated blood transfusions. Ibrahim S, et al. **Blood** 1996 Dec 15; 88(12):4594–600
"Phlebomania Hancocksia": prevalence of a previously undescribed psychomotor disturbance. John LC. **BMJ** 1996 Dec 21–28;313(7072):1620

BLOOD TRANSFUSION, AUTOLOGOUS

Perioperative autologous transfusion service: a logical extension of our role in the operating room [letter] Green DM. **Anesthesiology** 1997 Jan;86(1):258
Coronary artery bypass in a patient with pernicious anemia [letter] Sakakibara Y, et al. **Ann Thorac Surg** 1997 Jan; 63(1):303
Evaluation of patients with retinitis pigmentosa receiving electric stimulation, ozonated blood, and ocular surgery in Cuba [letter] Peláez O. **Arch Ophthalmol** 1997 Jan; 115(1):133–4
Allogeneic bone marrow transplantation versus autologous stem cell transplantation in multiple myeloma: a retrospective case-matched study from the European Group for Blood and Marrow Transplantation. Björkstrand BB, et al. **Blood** 1996 Dec 15;88(12):4711–8

BLOOD TRANSFUSION, INTRAUTERINE

The effect of intrauterine transfusion on fetal bilirubin in red cell alloimmunization. Goodrum LA, et al. **Obstet Gynecol** 1997 Jan;89(1):57–60

BLOOD VESSEL PROSTHESIS

Transperitoneal and retroperitoneal laparoscopic implantation of an aortofemoral prosthesis [letter] Said S. **Ann Surg** 1997 Jan;225(1):134–5
Cardiac tamponade after a systemic-pulmonary shunt complicated by serous leakage. García-Guereta L, et al. **Ann Thorac Surg** 1997 Jan;63(1):248–9; discussion 250
Prevention of lower extremity ischemia during cardiopulmonary bypass via femoral canaulation. Vander Salm TJ. **Ann Thorac Surg** 1997 Jan;63(1):251–2
Developments in surgical palliation of univentricular physiology [letter] van Son JA, et al. **Ann Thorac Surg** 1997 Jan;63(1):301–3
Protection of the retrosternal right internal mammary artery with stented grafts [letter] Zehr KJ, et al. **Ann Thorac Surg** 1997 Jan;63(1):297–8
Pedal bypass for limb-threatening ischaemia: an 11-year review. Eckstein HH, et al. **Br J Surg** 1996 Nov; 83(11):1554–7
The role of platelet-derived growth factor in intraluminal stented graft healing. Ombrellaro MP, et al. **J Am Coll Surg** 1997 Jan;184(1):49–57
Does the direction of portal blood flow determine outcome with small-diameter prosthetic H-graft portacaval shunt? Rosemurgy AS 2nd, et al. **Surgery** 1997 Jan;121(1):95–101

BLOOD VESSELS

The biology of PECAM-1. Newman PJ. **J Clin Invest** 1997 Jan 1;99(1):3–8 (49 ref.)

BLOOD VISCOSITY

Postprandial changes in plasma and serum viscosity and plasma lipids and lipoproteins after an acute test meal. Tangney CC, et al. **Am J Clin Nutr** 1997 Jan;65(1):36–40

BLOOD VOLUME

Membrane diffusion and capillary blood volume in chronic thromboembolic pulmonary hypertension. Bernstein RJ, et al. **Chest** 1996 Dec;110(6):1430–6

BODY COMPOSITION

Analysis of body water compartments in relation to tissue depletion in clinically stable patients with chronic obstructive pulmonary disease. Baarends EM, et al. **Am J Clin Nutr** 1997 Jan;65(1):88–94
Zinc supplementation reduced morbidity, but neither zinc nor iron supplementation affected growth or body composition of Mexican preschoolers [see comments] Rosado JL, et al. **Am J Clin Nutr** 1997 Jan;65(1):13–9. Comment in: Am J Clin Nutr 1997 Jan;65(1):160–1.
Relative influence of age and menopause on total and regional body composition changes in postmenopausal women. Trémollieres FA, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1594–600
Abdominal fat determines growth hormone-binding protein levels in healthy nonobese adults. Fisker S, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):123–8
Serum insulin-like growth factor I (IGF-I), IGF-binding protein-1 and -3, and the acid-labile subunit as serum markers of body composition during growth hormone (GH) therapy in adults with GH deficiency. Thorén M, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):223–8

BODY CONSTITUTION

Body size and subcutaneous fat patterning in adolescence. Matthes JW, et al. **Arch Dis Child** 1996 Dec;75(6):521–3

BODY HEIGHT

Reference data for head circumference-for-length in preterm low-birth-weight infants. Roche AF, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):50–7
Adult height in 24 patients treated for growth hormone deficiency and early puberty. Adan L, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):229–33
Excess fruit juice consumption by preschool-aged children is associated with short stature and obesity. Dennison BA, et al. **Pediatrics** 1997 Jan;99(1):15–22

BODY IMAGE

Does right parietal cortex and vestibular dysfunction underlie body image distortion? [letter] Tomasino SJ. **J Nerv Ment Dis** 1996 Dec;184(12):758

BODY MASS INDEX

Relation of body mass and alcohol, nutrient, fiber, and caffeine intakes to blood pressure in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Stamler J, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):338S–365S
Relation of food and nutrient intakes to body mass in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Stamler J, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):366S–373S
Low-dose recombinant human growth hormone increases body weight and lean body mass in patients with short bowel syndrome. Ellegård L, et al. **Ann Surg** 1997 Jan; 225(1):88–96

BODY TEMPERATURE

Hemodynamic and thermal responses to head and neck cooling in men and women. Ku YT, et al. **Am J Phys Med Rehabil** 1996 Nov-Dec;75(6):443–50
Effects of dantrolene on cooling times and cardiovascular parameters in an immature porcine model of heatstroke. Zuckerman GB, et al. **Crit Care Med** 1997 Jan;25(1):135–9

BODY TEMPERATURE REGULATION

Metabolic changes in elderly cancer patients after glucose ingestion. The role of tumor necrosis factor-alpha. Gambardella A, et al. **Cancer** 1997 Jan 1;79(1):177–84

BODY WATER

Analysis of body water compartments in relation to tissue depletion in clinically stable patients with chronic obstructive pulmonary disease. Baarends EM, et al. **Am J Clin Nutr** 1997 Jan;65(1):88–94

BODY WEIGHT

Relation of changes in dietary lipids and weight, trial years 1–6, to changes in blood lipids in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Stamler J, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):272S–288S
Low-dose recombinant human growth hormone increases body weight and lean body mass in patients with short bowel syndrome. Ellegård L, et al. **Ann Surg** 1997 Jan; 225(1):88–96
Resumption of menses in anorexia nervosa [see comments] Golden NH, et al. **Arch Pediatr Adolesc Med** 1997 Jan; 151(1):16–21. Comment in: Arch Pediatr Adolesc Med 1997 Jan;151(1):14–5.
The new biology of body weight regulation. Schwartz MW, et al. **J Am Diet Assoc** 1997 Jan;97(1):54–8; quiz 59–60 (41 ref.)
3-in-1 weight-monitoring chart. Cole TJ. **Lancet** 1997 Jan 11;349(9045):102–3

BONE AND BONES

Microfocal techniques in quantitative radiography: measurement of cancellous bone organization. Buckland-Wright JC, et al. **Br J Rheumatol** 1996 Dec;35 Suppl 3:18-22

Improved method for examination of microvascular structures in bone tissue. Møller JF, et al. **Clin Orthop** 1997 Jan;(334):15-23

Basic fibroblast growth factor promotes bone ingrowth in porous hydroxyapatite. Wang JS, et al. **Clin Orthop** 1996 Dec;(333):252-60

Urinary pyridinium cross-link excretion is increased in critically ill surgical patients. Shapses SA, et al. **Crit Care Med** 1997 Jan;25(1):85-90

A variant alkaline phosphatase-producing gastric carcinoma with super bone scan. Tokushima K, et al. **Dig Dis Sci** 1997 Jan;42(1):66-73

Serum interleukin-6 and bone metabolism in patients with thyroid function disorders. Lakatos P, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):78-81

BONE CEMENTS

Influence of temperature and vacuum mixing on bone cement properties. Smeds S, et al. **Clin Orthop** 1997 Jan;(334):326-34

BONE DENSITY

Bisphosphonate therapy [see comments] Licata AA. **Am J Med Sci** 1997 Jan;313(1):17-22 (70 ref.). Comment in: Am J Med Sci 1997 Jan;313(1):1.

A double-blind randomised controlled trial of the effects of medroxyprogesterone acetate on bone density of women taking oestrogen replacement therapy. Adachi JD, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):64-70

Clinical associations of dual-energy X-ray absorptiometry measurement of hand bone mass in rheumatoid arthritis. Devlin J, et al. **Br J Rheumatol** 1996 Dec;35(12):1256-62

Bone mineral density in children and adolescents: relation to puberty, calcium intake, and physical activity. Boot AM, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):57-62

Low bone mineral density and peripheral blood monocyte activation profile in calcium stone formers with idiopathic hypercalciuria. Ghazali A, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):32-8

Use of bone mineral measurements in the management of osteoporosis. Vogel JM. **West J Med** 1996 Nov;165(5):304-5

BONE DISEASES

Energy expenditure during walking by children who have proximal femoral focal deficiency. Fowler E, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1857-62

Increased catabolism of 25-hydroxyvitamin D in patients with partial gastrectomy and elevated 1,25-dihydroxyvitamin D levels. Implications for metabolic bone disease. Davies M, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):209-12

BONE MARROW

Osteogenic growth peptide increases blood and bone marrow cellularity and enhances engraftment of bone marrow transplants in mice. Gurevitch O, et al. **Blood** 1996 Dec 15;88(12):4719-24

Prevention of thrombocytopenia and neutropenia in a nonhuman primate model of marrow suppressive chemotherapy by combining pegylated recombinant human megakaryocyte growth and development factor and recombinant human granulocyte colony-stimulating factor. Harker LA, et al. **Blood** 1997 Jan 1;89(1):155-65

Major histocompatibility complex restriction between hematopoietic stem cells and stromal cells in vivo. Hashimoto F, et al. **Blood** 1997 Jan 1;89(1):49-54

Erythroblastic inclusions in dominantly inherited beta thalassemias. Ho PJ, et al. **Blood** 1997 Jan 1;89(1):322-8

Extensive latent retroviral infection in bone marrow of patients with HTLV-I-associated neurologic disease [letter] Levin MC, et al. **Blood** 1997 Jan 1;89(1):346-8

Transendothelial migration of CD34+ and mature hematopoietic cells: an in vitro study using a human bone marrow endothelial cell line. Möhle R, et al. **Blood** 1997 Jan 1;89(1):72-80

Thrombopoietin, but not erythropoietin, directly stimulates multilineage growth of primitive murine bone marrow progenitor cells in synergy with early acting cytokines: distinct interactions with the ligands for c-kit and FLT3. Ramsfjell V, et al. **Blood** 1996 Dec 15;88(12):4481-92

Quantitative analysis of cobblestone area-forming cells in bone marrow of patients with aplastic anemia by limiting dilution assay. Schrezenmeier H, et al. **Blood** 1996 Dec 15;88(12):4474-80

Localization and regulation of thrombopoietin mRNa expression in human kidney, liver, bone marrow, and spleen using in situ hybridization. Sungaran R, et al. **Blood** 1997 Jan 1;89(1):101-7

Clinical and prognostic significance of femoral marrow magnetic resonance imaging in patients with malignant lymphoma. Tsunoda S, et al. **Blood** 1997 Jan 1;89(1):286-90

Flt3 ligand level reflects hematopoietic progenitor cell function in aplastic anemia and chemotherapy-induced bone marrow aplasia. Wodnar-Filipowicz A, et al. **Blood** 1996 Dec 15;88(12):4493-9

Clearance of albumin by cortical bone and marrow. McCarthy ID. **Clin Orthop** 1997 Jan;(334):24-9

Silence of the leukemic clone [editorial; comment] Greaves M. **N Engl J Med** 1997 Jan 30;336(5):367-9. Comment on: N Engl J Med 1997 Jan 30;336(5):317-23.

Measurement of residual leukemia during remission in childhood acute lymphoblastic leukemia [see comments] Roberts WM, et al. **N Engl J Med** 1997 Jan 30;336(5):317-23. Comment in: N Engl J Med 1997 Jan 30;336(5):367-9.

Nonmyelomatous monoclonal gammopathy: correlation of bone marrow MR images with laboratory findings and spontaneous clinical outcome. Vande Berg BC, et al. **Radiology** 1997 Jan;202(1):247-51

Pseudo-Gaucher's cells in association with common acute lymphoblastic leukemia. Knox-Macaulay H, et al. **South Med J** 1997 Jan;90(1):69-71

BONE MARROW DISEASES

Histomorphology and bone morphometry of the bone marrow edema syndrome of the hip. Plenk H Jr, et al. **Clin Orthop** 1997 Jan;(334):73-84

MR imaging of bone marrow disorders. Deely DM, et al. **Radiol Clin North Am** 1997 Jan;35(1):193-212 (42 ref.)

BONE MARROW NEOPLASMS

Expression of bcl-2 oncoprotein and p53 protein accumulation in bone marrow metastases of androgen independent prostate cancer [see comments] McDonnell TJ, et al. **J Urol** 1997 Feb;157(2):569-74. Comment in: J Urol 1997 Feb;157(2):575.

BONE MARROW TRANSPLANTATION

Percutaneous nonangiographic insertion of Hickman catheters in marrow transplant recipients by anesthesiologists and intensivists. Muhm M, et al. **Anesth Analg** 1997 Jan;84(1):80-4

Primary treatment of acquired aplastic anemia: outcomes with bone marrow transplantation and immunosuppressive therapy. Seattle Bone Marrow Transplant Team [see comments] Doney K, et al. **Ann Intern Med** 1997 Jan 15;126(2):107-15. Comment in: Ann Intern Med 1997 Jan 15;126(2):166-8.

Health and functional status of long-term survivors of bone marrow transplantation. EBMT Working Party on Late Effects and EULEP Study Group on Late Effects. European Group for Blood and Marrow Transplantation. Duell T, et al. **Ann Intern Med** 1997 Feb 1;126(3):184-92

Results of transplanting bone marrow from genetically identical twins into patients with aplastic anemia [see comments] Hinterberger W, et al. **Ann Intern Med** 1997 Jan 15;126(2):116-22. Comment in: Ann Intern Med 1997 Jan 15;126(2):166-8.

Allogeneic bone marrow transplantation versus autologous stem cell transplantation in multiple myeloma: a retrospective case-matched study from the European Group for Blood and Marrow Transplantation. Björkstrand BB, et al. **Blood** 1996 Dec 15;88(12):4711-8

Osteogenic growth peptide increases blood and bone marrow cellularity and enhances engraftment of bone marrow transplants in mice. Gurevitch O, et al. **Blood** 1996 Dec 15;88(12):4719-24

Major histocompatibility complex restriction between hematopoietic stem cells and stromal cells in vivo. Hashimoto F, et al. **Blood** 1997 Jan 1;89(1):49-54

Reconstitution of membrane IgD- (mIgD-) B cells after marrow transplantation lags behind the reconstitution of mIgD+ B cells [letter] Storek J, et al. **Blood** 1997 Jan 1;89(1):350-1

Bronchoscopic evaluation of pulmonary infiltrates following bone marrow transplantation. Dunagan DP, et al. **Chest** 1997 Jan;111(1):135-41

Clinical pathway nutrition management for outpatient bone marrow transplantation. Dickson TC. **J Am Diet Assoc** 1997 Jan;97(1):61-3 (14 ref.)

Blockade of CD40 ligand-CD40 interaction impairs CD4+ T cell-mediated alloreactivity by inhibiting mature donor T cell expansion and function after bone marrow transplantation. Blazar BR, et al. **J Immunol** 1997 Jan 1;158(1):29-39

Donor-specific unmodified bone marrow transfusion does not facilitate intestinal engraftment after bowel transplantation in a porcine model. Pirenne J, et al. **Surgery** 1997 Jan;121(1):79-88

BONE NEOPLASMS

Musculoskeletal pain as an indicator of occult malignancy. Yield of bone scintigraphy. Jacobson AF. **Arch Intern Med** 1997 Jan 13;157(1):105-9

Expression of plasminogen activators and plasminogen activator inhibitor 1 in dedifferentiated chondrosarcoma. Häckel C, et al. **Cancer** 1997 Jan 1;79(1):53-8

Incidental cartilage lesion in a 71-year-old man [clinical conference] Panicek DM, et al. **Clin Orthop** 1996 Dec;(333):267-70, 276-7

Paraarticular osteochondroma of the knee: report of 2 cases and review of the literature. Reith JD, et al. **Clin Orthop** 1997 Jan;(334):225-32 (17 ref.)

Accuracy of the Jamshidi trocar biopsy in the diagnosis of bone tumors. van der Bijl AE, et al. **Clin Orthop** 1997 Jan;(334):233-43

Limb salvage for neoplasms of the shoulder girdle. Intermediate reconstructive and functional results. O'Connor MI, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1872-88

Serum 1,25-dihydroxyvitamin D may be related inversely to disease activity in breast cancer patients with bone metastases. Mawer EB, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):118-22

Juvenile active ossifying fibroma. Report of four cases. Lawton MT, et al. **J Neurosurg** 1997 Feb;86(2):279-85

Correlation between bone metabolic markers and bone scan in prostatic cancer. Maeda H, et al. **J Urol** 1997 Feb;157(2):539-43

Primary tumors of the musculoskeletal system. Vanel D, et al. **Radiol Clin North Am** 1997 Jan;35(1):213-37 (48 ref.)

CT and MR imaging in the local staging of primary malignant musculoskeletal neoplasms: Report of the Radiology Diagnostic Oncology Group. Panicek DM, et al. **Radiology** 1997 Jan;202(1):237-46

BONE REMODELING

The Otto Aufranc Award. Skeletal response to well fixed femoral components inserted with and without cement. Maloney WJ, et al. **Clin Orthop** 1996 Dec;(333):15-26

Radiographic analysis of a cemented titanium alloy femoral component. Meding JB, et al. **Clin Orthop** 1997 Jan;(334):184-9

BONE RESORPTION

Prognostic value of contrast enhanced Gd-DTPA MRI for development of bone erosive changes in rheumatoid arthritis. Jevtic V, et al. **Br J Rheumatol** 1996 Dec;35 Suppl 3:26-30

The Otto Aufranc Award. Skeletal response to well fixed femoral components inserted with and without cement. Maloney WJ, et al. **Clin Orthop** 1996 Dec;(333):15-26

Idiopathic hypercalciuria and osteoporosis--distinct clinical manifestations of increased cytokine-induced bone resorption? [editorial] Pacifici R. **J Clin Endocrinol Metab** 1997 Jan;82(1):29-31

BONE SCREWS

Non-union of the scaphoid. Treatment with cannulated screws compared with treatment with Herbert screws. Trumble TE, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1829-37

BONE SUBSTITUTES

Basic fibroblast growth factor promotes bone ingrowth in porous hydroxyapatite. Wang JS, et al. **Clin Orthop** 1996 Dec;(333):252-60

BONE TRANSPLANTATION

Major histocompatibility complex restriction between hematopoietic stem cells and stromal cells in vivo. Hashimoto F, et al. **Blood** 1997 Jan 1;89(1):49-54

Osteochondral allografts with an intramedullary muscle flap in rabbits. Brown DM, et al. **Clin Orthop** 1997 Jan;(334):282-90

Particulate bioglass compared with hydroxyapatite as a bone graft substitute. Oonishi H, et al. **Clin Orthop** 1997 Jan;(334):316-25

BONE WIRES

Trochanteric osteotomy and wire fixation: a comparison of 2 techniques. Nercessian OA, et al. **Clin Orthop** 1996 Dec;(333):208-16

BOOKS

Books of the year. **Am J Nurs** 1997 Jan;97(1):71-2

BORRELIA BURGDORFERI

An OspA-based DNA vaccine protects mice against infection with Borrelia burgdorferi. Luke CJ, et al. **J Infect Dis** 1997 Jan;175(1):91-7

Genetic heterogeneity of Borrelia burgdorferi in the United States. Mathiesen DA, et al. **J Infect Dis** 1997 Jan;175(1):98-107

BOTULINUM TOXINS

Comparison of two injection techniques using botulinum toxin in spastic hemiplegia. Childers MK, et al. **Am J Phys Med Rehabil** 1996 Nov-Dec;75(6):462-9

BOUTONNEUSE FEVER

Alteration of interleukin-2 (IL-2) and soluble IL-2 receptor

secretion in the sera and urine of patients with rickettsial boutonneuse fever. Mansueto S, et al. **J Infect Dis** 1997 Jan;175(1):142-5

BOXING

Participation in boxing by children, adolescents, and young adults. American Academy of Pediatrics Committee on Sports Medicine and Fitness. **Pediatrics** 1997 Jan; 99(1):134-5

BRACHIAL ARTERY

Contribution of collagen, elastin, and smooth muscle to in vivo human brachial artery wall stress and elastic modulus. Bank AJ, et al. **Circulation** 1996 Dec 15;94(12):3263-70

BRACHIAL PLEXUS

Infraclavicular vertical plexus blockade: a safe alternative to the axillary approach? [letter] Schüpfer GK, et al. **Anesth Analg** 1997 Jan;84(1):233

Brachial plexus compression by venous aneurysms. Case illustration. Gabriel EM, et al. **J Neurosurg** 1997 Feb; 86(2):311

BRACHYTHERAPY

Salvage treatment for inoperable neck nodes in head and neck cancer using combined iridium-192 brachytherapy and surgical reconstruction. Cornes PG, et al. **Br J Surg** 1996 Nov;83(11):1620-2

Laser and brachytherapy in the palliation of adenocarcinoma of the oesophagus and cardia. Spencer GM, et al. **Gut** 1996 Nov;39(5):726-31

BRADYCARDIA

Asystole and severe bradycardia during epidural anesthesia in orthopedic patients. Liguori GA, et al. **Anesthesiology** 1997 Jan;86(1):250-7

Glucagon therapy in the treatment of symptomatic bradycardia. Love JN, et al. **Ann Emerg Med** 1997 Jan; 29(1):181-3

Glucagon therapy in the treatment of symptomatic bradycardia. Love JN, et al. **Ann Emerg Med** 1997 Jan; 29(1):181-3

BRADYKININ

Bradykinin-mediated relaxation of isolated maternal resistance arteries in normal pregnancy and preeclampsia. Knock GA, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1668-74

BRAIN

Fetal brain sparing is associated with accelerated shortening of visual evoked potential latencies during early infancy. Scherjon SA, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1569-75

Expression of the receptor for complement C5a (CD88) is up-regulated on reactive astrocytes, microglia, and endothelial cells in the inflamed human central nervous system. Gasque P, et al. **Am J Pathol** 1997 Jan;150(1):31-41

Cerebral hemodynamics and cerebral metabolism during cold and warm stress. Doering TJ, et al. **Am J Phys Med Rehabil** 1996 Nov-Dec;75(6):408-15

Difficult intubation in a neurosurgical patient [letter] Williamson S, et al. **Anaesthesia** 1997 Jan;52(1):92

Regional brain activity changes associated with fentanyl analgesia elucidated by positron emission tomography. Adler LJ, et al. **Anesth Analg** 1997 Jan;84(1):120-6

Cerebral oxygenation measured by near-infrared spectroscopy [letter] Nollert G. **Ann Thorac Surg** 1997 Jan; 63(1):291-2; discussion 292-3

Cerebral oxygenation measured by near-infrared spectroscopy [letter] Wollert HG, et al. **Ann Thorac Surg** 1997 Jan;63(1):292; discussion 292-3

Magnetic resonance imaging of the brain and cerebral proton spectroscopy in patients with systemic lupus erythematosus. Chinn RJ, et al. **Arthritis Rheum** 1997 Jan;40(1):36-46

Channels of the corpus callosum: evidence from simple reaction times to lateralized flashes in the normal and the split brain [letter] Demirci M. **Brain** 1996 Dec;119 (Pt 6):2155-6

Progressive cerebral atrophy in multiple sclerosis. A serial MRI study. Losseff NA, et al. **Brain** 1996 Dec;119 (Pt 6):2009-19

Inflammatory brain changes in Lyme borreliosis. A report on three patients and review of literature. Oksi J, et al. **Brain** 1996 Dec;119 (Pt 6):2143-54

Transient stimulation of myelin basic protein gene expression in differentiating cultured oligodendrocytes: a model for 3,5,3'-triiodothyronine-induced brain development. Strait KA, et al. **Endocrinology** 1997 Feb;138(2):635-41

Astrocyte-specific but not neuron-specific transmembrane TNF triggers inflammation and degeneration in the central nervous system of transgenic mice. Akassoglou K, et al. **J Immunol** 1997 Jan 1;158(1):438-45

Cerebral oxygenation during cardiopulmonary bypass in children. Kurth CD, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):71-8; discussion 78-9

Brain morphometry in Tourette's syndrome: the influence of comorbid attention-deficit/hyperactivity disorder. Castellanos FX, et al. **Neurology** 1996 Dec;47(6):1581-3

Optimum stimulus parameters for lateralized suppression of speech with magnetic brain stimulation. Epstein CM, et al. **Neurology** 1996 Dec;47(6):1590-3

Human brain GABA levels rise rapidly after initiation of vigabatrin therapy. Petroff OA, et al. **Neurology** 1996 Dec; 47(6):1567-71

Evidence from proton magnetic resonance spectroscopy for a metabolic cascade of neuronal damage in shaken baby syndrome. Haseler LJ, et al. **Pediatrics** 1997 Jan;99(1):4-14

Infarctlike lesions in the brain: prevalence and anatomic characteristics at MR imaging of the elderly--data from the Cardiovascular Health Study [see comments] Bryan RN, et al. **Radiology** 1997 Jan;202(1):47-54. Comment in: Radiology 1997 Jan;202(1):17-9.

Sulcal, ventricular, and white matter changes at MR imaging in the aging brain: data from the cardiovascular health study [see comments] Yue NC, et al. **Radiology** 1997 Jan; 202(1):33-9. Comment in: Radiology 1997 Jan;202(1):17-9.

BRAIN ABSCESS

Multiple cryptococcal brain abscesses in systemic lupus erythematosus [letter] Huang JL, et al. **Br J Rheumatol** 1996 Dec;35(12):1334-5

BRAIN CHEMISTRY

Brain endothelium lack one of two pathways of P-selectin-mediated neutrophil adhesion. Barkalow FJ, et al. **Blood** 1996 Dec 15;88(12):4585-93

BRAIN DEATH

PaCO2 and apnoea testing for brain stem death [letter] Visram A, et al. **Anaesthesia** 1997 Jan;52(1):87

BRAIN DISEASES

The intrapartum CTG prior to neonatal encephalopathy at term: a case-control study. Spencer JA, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):25-8

Startle reflex and emotion modulation impairment after a right amygdala lesion. Angrilli A, et al. **Brain** 1996 Dec; 119 (Pt 6):1991-2000

Deficits of smooth pursuit eye movements after frontal and parietal lesions. Heide W, et al. **Brain** 1996 Dec;119 (Pt 6):1951-69

Temporal lobe epilepsy caused by mesial temporal sclerosis and temporal neocortical lesions. A clinical and electroencephalographic study of 46 pathologically proven cases. O'Brien TJ, et al. **Brain** 1996 Dec;119 (Pt 6):2133-41

Case 26-1996: hypersensitivity to carbamazepine [letter] Mönkemüller KE, et al. **N Engl J Med** 1997 Jan 30; 336(5):376; discussion 377

Case 26-1996: hypersensitivity to carbamazepine [letter] Waagner DC. **N Engl J Med** 1997 Jan 30;336(5):376; discussion 377

Proton magnetic resonance spectroscopy of a gray matter heterotopia. Marsh L, et al. **Neurology** 1996 Dec; 47(6):1571-4

MR imaging of the brain in epidemiologic research: the Cardiovascular Health Study [editorial; comment] Jack CR Jr. **Radiology** 1997 Jan;202(1):17-9. Comment on: Radiology 1997 Jan;202(1):33-9. Comment on: Radiology 1997 Jan;202(1):41-6. Comment on: Radiology 1997 Jan;202(1):47-54.

Clinically serious abnormalities found incidentally at MR imaging of the brain: data from the Cardiovascular Health Study [see comments] Yue NC, et al. **Radiology** 1997 Jan; 202(1):41-6. Comment in: Radiology 1997 Jan;202(1):17-9.

BRAIN EDEMA

Mechanisms of edema formation after intracerebral hemorrhage: effects of thrombin on cerebral blood flow, blood-brain barrier permeability, and cell survival in a rat model. Lee KR, et al. **J Neurosurg** 1997 Feb;86(2):272-8

BRAIN INJURIES

Revised trauma score: an additive predictor of disability following traumatic brain injury? Zafonte RD, et al. **Am J Phys Med Rehabil** 1996 Nov-Dec;75(6):456-61

Changes in cerebral hemodynamics after a single dose of clonidine in severely head-injured patients. ter Minassian A, et al. **Anesth Analg** 1997 Jan;84(1):127-32

Cerebral hyperglycolysis following severe traumatic brain injury in humans: a positron emission tomography study. Bergsneider M, et al. **J Neurosurg** 1997 Feb;86(2):241-51

Early fracture fixation may be deleterious after head injury. Jaicks RR, et al. **J Trauma** 1997 Jan;42(1):1-5; discussion 5-6

Post-traumatic movement disorders in survivors of severe head injury. Krauss JK, et al. **Neurology** 1996 Dec; 47(6):1488-92

Surveillance of traumatic brain injuries in Utah. Thurman DJ, et al. **West J Med** 1996 Oct;165(4):192-6

BRAIN MAPPING

Precise localisation of single-word retrieval in the left cerebral hemisphere. Hoell T, et al. **Lancet** 1997 Jan 11; 349(9045):104

BRAIN NEOPLASMS

Secondary squamous cell carcinoma of the orbit. Johnson TE, et al. **Arch Ophthalmol** 1997 Jan;115(1):75-8

Malignant cerebral glioma--I: Survival, disability, and morbidity after radiotherapy [see comments] Davies E, et al. **BMJ** 1996 Dec 14;313(7071):1507-12. Comment in: BMJ 1996 Dec 14;313(7071):1500-1.

Malignant cerebral glioma--II: Perspectives of patients and relatives on the value of radiotherapy [see comments] Davies E, et al. **BMJ** 1996 Dec 14;313(7071):1512-6. Comment in: BMJ 1996 Dec 14;313(7071):1500-1.

Radiotherapy for malignant glioma [editorial; comment] Gregor A, et al. **BMJ** 1996 Dec 14;313(7071):1500-1. Comment on: BMJ 1996 Dec 14;313(7071):1507-12. Comment on: BMJ 1996 Dec 14;313(7071):1512-6.

18-Fluorodeoxyglucose uptake and survival of patients with suspected recurrent malignant glioma. Barker FG 2nd, et al. **Cancer** 1997 Jan 1;79(1):115-26

Gangliogliomas in adults. Hakim R, et al. **Cancer** 1997 Jan 1;79(1):127-31

Central neurocytoma [letter] Fujimaki T. **J Neurosurg** 1997 Feb;86(2):321-2

Multiple neoplasms following craniospinal irradiation for medulloblastoma in a patient with nevoid basal cell carcinoma syndrome. Case report. O'Malley S, et al. **J Neurosurg** 1997 Feb;86(2):286-8

Prophylactic cranial irradiation for small-cell lung cancer [letter] Arriagada R, et al. **Lancet** 1997 Jan 11;349(9045):138

Brain tumor and pregnancy. Isla A, et al. **Obstet Gynecol** 1997 Jan;89(1):19-23

BRAIN STEM

Leptin activates neurons in ventrobasal hypothalamus and brainstem. Elmquist JK, et al. **Endocrinology** 1997 Feb; 138(2):839-42

BREAD

Wheat bread supplemented with depolymerized guar gum reduces the plasma cholesterol concentration in hypercholesterolemic human subjects. Blake DE, et al. **Am J Clin Nutr** 1997 Jan;65(1):107-13

BREAST

Aromatase activity and expression in breast cancer and benign breast tissue stromal cells. Santner SJ, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):200-8

BREAST DISEASES

Expression of the G2-M checkpoint regulators cyclin B1 and cdc2 in nonmalignant and malignant human breast lesions: immunocytochemical and quantitative image analyses. Kawamoto H, et al. **Am J Pathol** 1997 Jan; 150(1):15-23

BREAST FEEDING

Milk type during mixed feeding: contribution to serum cholesterol ester fatty acids in late infancy. Salo P, et al. **J Pediatr** 1997 Jan;130(1):110-6

BREAST NEOPLASMS

Analysis of loss of heterozygosity on chromosome 11q13 in atypical ductal hyperplasia and in situ carcinoma of the breast. Chuaqui RF, et al. **Am J Pathol** 1997 Jan; 150(1):297-303

Expression of the G2-M checkpoint regulators cyclin B1 and cdc2 in nonmalignant and malignant human breast lesions: immunocytochemical and quantitative image analyses. Kawamoto H, et al. **Am J Pathol** 1997 Jan; 150(1):15-23

WAF1/Cip1 gene polymorphism and expression in carcinomas of the breast, ovary, and endometrium. Lukas J, et al. **Am J Pathol** 1997 Jan;150(1):167-75

Risk of contralateral breast cancer among women with carcinoma in situ of the breast. Habel LA, et al. **Ann Surg** 1997 Jan;225(1):69-75

Node-negative breast cancer patients exposed to unnecessary perioperative risk and increased long-term morbidity [letter] Noguchi M. **Ann Surg** 1997 Jan;225(1):126-7

Monitoring of tumor cell purging after highly efficient immunomagnetic selection of CD34 cells from leukapheresis products in breast cancer patients: comparison of immunocytochemical tumor cell staining and reverse transcriptase-polymerase chain reaction. Mapara MY, et al. **Blood** 1997 Jan 1;89(1):337-44

Routine follow up of breast cancer in primary care. Most recurrences after breast conservation are detected by regular hospital visits [letter] Dixon JM, et al. **BMJ** 1996 Dec 14;313(7071):1548

Routine follow up of breast cancer in primary care. Open door and listening ear are best support for patients [letter]

BREAST NEOPLASMS

Hall SA. **BMJ** 1996 Dec 14;313(7071):1548
Routine follow up of breast cancer in primary care. Study of open access centre for patients with breast cancer is planned [letter] Kirkbride P, et al. **BMJ** 1996 Dec 14; 313(7071):1547
Routine follow up of breast cancer in primary care. More use should be made of specialist nurses [letter] Kunkler I, et al. **BMJ** 1996 Dec 14;313(7071):1547-8
Routine follow up of breast cancer in primary care. Follow up by non-specialists should not be encouraged [letter] Rainsbury D. **BMJ** 1996 Dec 14;313(7071):1547
Conservative management of fibroadenoma of the breast [letter] Yelland A, et al. **Br J Surg** 1996 Nov;83(11):1653
Tumor-related prognostic factors for breast cancer. Donegan WL. **CA Cancer J Clin** 1997 Jan-Feb;47(1):28-51 (174 ref.)
Pathobiological considerations relating to the treatment of intraductal carcinoma (ductal carcinoma in situ) of the breast. Fisher ER. **CA Cancer J Clin** 1997 Jan-Feb; 47(1):52-64 (48 ref.)
Increasing incidence of and declining mortality from breast carcinoma. Trends in Malmö, Sweden, 1961-1992 [see comments] Garne JP, et al. **Cancer** 1997 Jan 1;79(1):69-74 . Comment in: Cancer 1997 Jan 1;79(1):1-2.
Thermography. Its relation to pathologic characteristics, vascularity, proliferation rate, and survival of patients with invasive ductal carcinoma of the breast [letter] Head JF, et al. **Cancer** 1997 Jan 1;79(1):186-8
Dienogest, a novel synthetic steroid, overcomes hormone-dependent cancer in a different manner than progestins. Katsuki Y, et al. **Cancer** 1997 Jan 1;79(1):169-76
Breast carcinoma mortality rates and screening [editorial; comment] Moss SM. **Cancer** 1997 Jan 1;79(1):1-2. Comment on: Cancer 1997 Jan 1;79(1):69-74.
Serum 1,25-dihydroxyvitamin D may be related inversely to disease activity in breast cancer patients with bone metastases. Mawer EB, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):118-22
Aromatase activity and expression in breast cancer and benign breast tissue stromal cells. Santner SJ, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):200-8
Genetics of breast cancer. Greene MH. **Mayo Clin Proc** 1997 Jan;72(1):54-65 (99 ref.)
Elastography of breast lesions: initial clinical results. Garra BS, et al. **Radiology** 1997 Jan;202(1):79-86
Breast neoplasms: T2* susceptibility-contrast, first-pass perfusion MR imaging. Kuhl CK, et al. **Radiology** 1997 Jan;202(1):87-95
Second ipsilateral breast cancer after modified radical mastectomy: a case report and review of the literature. Miller LA, et al. **Surgery** 1997 Jan;121(1):109-11 (5 ref.)
Scintimammography--a new tool for breast cancer diagnosis. Khalkhali IJ, et al. **West J Med** 1996 Nov;165(5):302-3

BREATH TESTS

Marked flow-dependence of exhaled nitric oxide using a new technique to exclude nasal nitric oxide. Silkoff PE, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):260-7
Comparison of scintigraphy and lactulose breath hydrogen test for assessment of orocecal transit: lactulose accelerates small bowel transit. Miller MA, et al. **Dig Dis Sci** 1997 Jan;42(1):10-8

BROMPHENIRAMINE

A double-blind, placebo-controlled trial of decongestant-antihistamine for the treatment of sinusitis in children. McCormick DP, et al. **Clin Pediatr (Phila)** 1996 Sep;35(9):457-60

BRONCHI

Accidental bronchial intubation. An analysis of AIMS incident reports from 1988 to 1994 inclusive. McCoy EP, et al. **Anaesthesia** 1997 Jan;52(1):24-31
Tracheobronchial cytology in inhalation injury. Khoo AK, et al. **J Trauma** 1997 Jan;42(1):81-5

BRONCHIAL DISEASES

Bronchial casts in children: a proposed classification based on nine cases and a review of the literature. Seear M, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):364-70 (26 ref.)
Tracheal wire stent complications in malacia: implications of position and design. Hramiec JE, et al. **Ann Thorac Surg** 1997 Jan;63(1):209-12; discussion 213
Endoscopic treatment of malignant airway obstructions in 2,008 patients. Cavaliere S, et al. **Chest** 1996 Dec; 110(6):1536-42
Primary bronchomalacia in infants and children. Finder JD. **J Pediatr** 1997 Jan;130(1):59-66

BRONCHIAL HYPERREACTIVITY

Sequential evaluation of pulmonary function and bronchial hyperresponsiveness in patients with nasal polyposis: a prospective study. Lamblin C, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):99-103
Nonspecific airway hyperresponsiveness in HIV disease. Pulmonary Complications of HIV Infection Study Group. Wallace JM, et al. **Chest** 1997 Jan;111(1):121-7
Failure of aged rats to accumulate eosinophils in allergic inflammation of the airway. Yagi T, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):38-47

BRONCHIAL PROVOCATION TESTS

Tolerance to the protective effect of salmeterol on allergen challenge. Giannini D, et al. **Chest** 1996 Dec;110(6):1452-7

BRONCHIECTASIS

Sodium chloride increases the ciliary transportability of cystic fibrosis and bronchiectasis sputum on the mucus-depleted bovine trachea. Wills PJ, et al. **J Clin Invest** 1997 Jan 1;99(1):9-13

BRONCHIOLITIS

Effect of clarithromycin on lymphocytes in chronic respiratory Pseudomonas aeruginosa infection. Yanagihara K, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):337-42
Anti-inflammatory therapy reduces wheezing after bronchiolitis [letter] Hakim A. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):108-9

BRONCHIOLITIS OBLITERANS

A dose-dependent inhibitory effect of cyclosporine A on obliterative bronchiolitis of rat tracheal allografts. Koskinen PK, et al. **Am J Respir Crit Care Med** 1997 Jan; 155(1):303-12

BRONCHIOLITIS, VIRAL

Chronic, episodic, reversible airway obstruction after viral bronchiolitis in rats. Kumar A, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):130-4
Increase in CD23+ B cells in infants with bronchiolitis is accompanied by appearance of IgE and IgG4 antibodies specific for respiratory syncytial virus. Rabatić S, et al. **J Infect Dis** 1997 Jan;175(1):32-7

BRONCHITIS

Periodicity of asthma, emphysema, and chronic bronchitis in a northwest health maintenance organization. Osborne ML, et al. **Chest** 1996 Dec;110(6):1458-62

BRONCHOALVEOLAR LAVAGE FLUID

Higher concentrations of matrix metalloproteinases in bronchoalveolar lavage fluid of patients with adult respiratory distress syndrome. Torii K, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):43-6
Early diagnosis of ventilator-associated pneumonia. Is it possible to define a cutoff value of infected cells in BAL fluid? Allaouchiche B, et al. **Chest** 1996 Dec;110(6):1558-65
The interdependence of lung antioxidants and antiprotease defense in ARDS. Gadek JE, et al. **Chest** 1996 Dec;110(6 Suppl):273S-277S (13 ref.)

BRONCHOCONSTRICTION

Relationship between loss in parenchymal elastic recoil pressure and maximal airway narrowing in subjects with alpha1-antitrypsin deficiency. Cheung D, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):135-40
Effect of inhaled indomethacin on exercise-induced bronchoconstriction in children with asthma. Shimizu T, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):170-3
Late allergic airway response to segmental bronchopulmonary provocation in allergic subjects is related to peripheral blood basophil histamine release. Jarjour NN, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):87-93

BRONCHODILATOR AGENTS

Inhaled salmeterol or oral theophylline in nocturnal asthma? Selby C, et al. **Am J Respir Crit Care Med** 1997 Jan; 155(1):104-8
A comparison of pulmonary availability between Ventolin (albuterol) nebules and Ventolin (albuterol) Respirator Solution. MacNeish CF, et al. **Chest** 1997 Jan;111(1):204-8
Theophylline improves measurements of respiratory muscle efficiency. Sherman MS, et al. **Chest** 1996 Dec; 110(6):1437-42
Delivery of metered dose inhaler aerosols to paralyzed and nonparalyzed rabbits. Fok TF, et al. **Crit Care Med** 1997 Jan;25(1):140-4
A twelve-week comparison of salmeterol and salbutamol in the treatment of mild-to-moderate asthma: a Canadian multicenter study. Boulet LP, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):13-21

BRONCHOGENIC CYST

A retroperitoneal bronchogenic cyst treated with laparoscopic surgery. Tokuda N, et al. **J Urol** 1997 Feb; 157(2):619 (3 ref.)

BRONCHOPNEUMONIA

New murine model of bronchopneumonia due to cell-bound Haemophilus influenzae. Miyazaki S, et al. **J Infect Dis** 1997 Jan;175(1):205-9

BRONCHOPULMONARY DYSPLASIA

Pulmonary function until two years of life in infants with bronchopulmonary dysplasia. Baraldi E, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):149-55
Reduction of respiratory syncytial virus hospitalization among premature infants and infants with bronchopulmonary dysplasia using respiratory syncytial virus immune globulin prophylaxis. The PREVENT Study Group. **Pediatrics** 1997 Jan;99(1):93-9
Prenatal information of lungs and bronchopulmonary dysplasia [letter] Grigg J. **Pediatrics** 1997 Jan;99(1):144
Pulmonary effect of inhaled furosemide in ventilated infants with severe bronchopulmonary dysplasia. Kugelman A, et al. **Pediatrics** 1997 Jan;99(1):71-5

BRONCHOSCOPY

Endoscopic treatment of malignant airway obstructions in 2,008 patients. Cavaliere S, et al. **Chest** 1996 Dec; 110(6):1536-42
Bronchoscopic evaluation of pulmonary infiltrates following bone marrow transplantation. Dunagan DP, et al. **Chest** 1997 Jan;111(1):135-41
Development of an ultrathin fiberscope with a built-in channel for bronchoscopy in infants. Hasegawa S, et al. **Chest** 1996 Dec;110(6):1543-6

BROWN FAT

Immunohistochemical localization of leptin and uncoupling protein in white and brown adipose tissue. Cinti S, et al. **Endocrinology** 1997 Feb;138(2):797-804
Inducible nitric oxide synthase in rat brown adipocytes: implications for blood flow to brown adipose tissue. Nisoli E, et al. **Endocrinology** 1997 Feb;138(2):676-82

BRUCH MEMBRANE

Tissue inhibitor of metalloproteinases-3 is a component of Bruch's membrane of the eye. Fariss RN, et al. **Am J Pathol** 1997 Jan;150(1):323-8

BUDGETS

Fundholders' prescribing costs: the first five years. Harris CM, et al. **BMJ** 1996 Dec 14;313(7071):1531-4

BULIMIA

Postprandial cholecystokinin release and gastric emptying in patients with bulimia nervosa. Devlin MJ, et al. **Am J Clin Nutr** 1997 Jan;65(1):114-20
Myocardial infarction resulting from caffeine overdose in an anorectic woman. Forman J, et al. **Ann Emerg Med** 1997 Jan;29(1):178-80
Does right parietal cortex and vestibular dysfunction underlie body image distortion? [letter] Tomasino SJ. **J Nerv Ment Dis** 1996 Dec;184(12):758

BUPIVACAINE

Antinociceptive effect of bupivacaine encapsulated in poly(D,L)-lactide-co-glycolide microspheres in the acute inflammatory pain model of carrageenin-injected rats. Fletcher D, et al. **Anesth Analg** 1997 Jan;84(1):90-4
Differential sensory block after spinal bupivacaine in volunteers. Liu SS, et al. **Anesth Analg** 1997 Jan;84(1):115-9
Bupivacaine preferentially blocks ventral root axons in rats. Dietz FB, et al. **Anesthesiology** 1997 Jan;86(1):172-80
Epidural and intrathecal n-butyl-p-aminobenzoate solution in the rat. Comparison with bupivacaine. Grouls RJ, et al. **Anesthesiology** 1997 Jan;86(1):181-7
Rectus sheath bupivacaine analgesia after aortic surgery. Curley P, et al. **Br J Surg** 1996 Nov;83(11):1558

BUPRENORPHINE

Effects of epidural and intravenous buprenorphine on halothane minimum alveolar anesthetic concentration and hemodynamic responses. Inagaki Y, et al. **Anesth Analg** 1997 Jan;84(1):100-5

BURNS

Lack of effect of sleep on energy expenditure and physiologic measures in critically ill burn patients. Gottschlich MM, et al. **J Am Diet Assoc** 1997 Feb;97(2):131-9
Alterations in leukocyte adhesion molecule expression after burn injury [letter] Dressler J, et al. **J Trauma** 1997 Jan; 42(1):150
Deletion of the p53 gene in a patient with aggressive burn scar carcinoma. Harland DL, et al. **J Trauma** 1997 Jan; 42(1):104-7
Prognosis and treatment of burns. Mann R, et al. **West J Med** 1996 Oct;165(4):215-20 (63 ref.)

BURNS, INHALATION

Tracheobronchial cytology in inhalation injury. Khoo AK, et al. **J Trauma** 1997 Jan;42(1):81-5

BURSITIS

Arthroscopic release for chronic, refractory adhesive capsulitis of the shoulder. Warner JJ, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1808-16

Diagnosis of trochanteric bursitis versus femoral neck stress fracture. Jones DL, et al. **Phys Ther** 1997 Jan;77(1):58-67

BUSPIRONE

Treatment of apneustic respiratory disturbance with a serotonin-receptor agonist. Wilken B, et al. **J Pediatr** 1997 Jan;130(1):89-94

BUTADIENES

1,3 Butadiene and environmental tobacco smoke [letter] Coggins CR. **Circulation** 1997 Jan 7;95(1):275-6

BUTTOCKS

Bilateral gluteal compartment syndrome. Bleicher RJ, et al. **J Trauma** 1997 Jan;42(1):118-22 (33 ref.)

BUTYRATES

Antagonistic effects of sulfide and butyrate on proliferation of colonic mucosa: a potential role for these agents in the pathogenesis of ulcerative colitis. Christl SU, et al. **Dig Dis Sci** 1996 Dec;41(12):2477-81

C-REACTIVE PROTEIN

C-reactive protein colocalizes with complement in human hearts during acute myocardial infarction. Lagrand WK, et al. **Circulation** 1997 Jan 7;95(1):97-103

Site-directed mutagenesis of the phosphocholine-binding site of human C-reactive protein: role of Thr76 and Trp67. Agrawal A, et al. **J Immunol** 1997 Jan 1;158(1):345-50

CA-15-3 ANTIGEN

Molecular adjuvant effects of a conformationally biased agonist of human C5a anaphylatoxin. Tempero RM, et al. **J Immunol** 1997 Feb 1;158(3):1377-82

CA-19-9 ANTIGEN

Elevated tumor-associated antigen CA 19-9 in a patient with an enlarged pancreas: does it always imply malignancy? Tolliver BA, et al. **South Med J** 1997 Jan;90(1):89-90

CACO-2 CELLS

Basal nutrition promotes human intestinal epithelial (Caco-2) proliferation, brush border enzyme activity, and motility. Perdikis DA, et al. **Crit Care Med** 1997 Jan;25(1):159-65

CADHERINS

Decreased E-cadherin expression is associated with haematogenous recurrence and poor prognosis in patients with squamous cell carcinoma of the oesophagus. Tamura S, et al. **Br J Surg** 1996 Nov;83(11):1608-14

Development and characterization of desmoglein-3 specific T cells from patients with pemphigus vulgaris. Lin MS, et al. **J Clin Invest** 1997 Jan 1;99(1):31-40

CADMIUM POISONING

Mortality rate among Cadmium (Cd)-exposed inhabitants was significantly higher than the entire Japanese population [letter] Saito H, et al. **Arch Environ Health** 1996 Nov-Dec; 51(6):471-3

CAFFEINE

Relation of body mass and alcohol, nutrient, fiber, and caffeine intakes to blood pressure in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Stamler J, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):338S-365S

Myocardial infarction resulting from caffeine overdose in an anorectic woman. Forman J, et al. **Ann Emerg Med** 1997 Jan;29(1):178-80

Myocardial infarction resulting from caffeine overdose in an anorectic woman. Forman J, et al. **Ann Emerg Med** 1997 Jan;29(1):178-80

Caffeine as a stimulant against suicide [letter] Szekely T. **Arch Intern Med** 1997 Jan 27;157(2):243-4

Caffeine content of fountain and private-label store brand carbonated beverages. Grand AN, et al. **J Am Diet Assoc** 1997 Feb;97(2):179-82

CALCIFEDIOL

Plasma calcidiol, season, and serum parathyroid hormone concentrations in healthy elderly men and women. Dawson-Hughes B, et al. **Am J Clin Nutr** 1997 Jan; 65(1):67-71

Increased catabolism of 25-hydroxyvitamin D in patients with partial gastrectomy and elevated 1,25-dihydroxyvitamin D levels. Implications for metabolic bone disease. Davies M, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):209-12

CALCIFICATION, PHYSIOLOGIC

Bone mineralization and bone maturation in precocious puberty. Arisaka O, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):101-2

CALCINOSIS

Osseous metaplasia in a preretinal membrane. Loewenstein JI, et al. **Arch Ophthalmol** 1997 Jan;115(1):117-9

Familial calcification of the superior transverse scapular ligament causing neuropathy. Cohen SB, et al. **Clin Orthop** 1997 Jan;(334):131-5

Echocardiographic assessment of commissural calcium: a simple predictor of outcome after percutaneous mitral balloon valvotomy. Cannan CR, et al. **J Am Coll Cardiol** 1997 Jan;29(1):175-80

CALCITONIN

Calcitonin. Silverman SL. **Am J Med Sci** 1997 Jan; 313(1):13-6 (26 ref.)

There's something fishy and perhaps even fowl about the mammalian calcitonin receptor and its ligand [editorial; comment] Deftos LJ. **Endocrinology** 1997 Feb; 138(2):519-20. Comment on: Endocrinology 1997 Feb;138(2):521-9. Comment on: Endocrinology 1997 Feb;138(2):530-9.

Regulation by calcitonin and glucocorticoids of calcitonin receptor gene expression in mouse osteoclasts [see comments] Wada S, et al. **Endocrinology** 1997 Feb; 138(2):521-9. Comment in: Endocrinology 1997 Feb;138(2):519-20.

Osteoporosis. Current pharmacologic options for prevention and treatment. Isenbarger DW, et al. **Postgrad Med** 1997 Jan;101(1):129-32, 136-7, 141-2 (21 ref.)

CALCITONIN GENE-RELATED PEPTIDE

Calcitonin gene related peptide enhances bone colony development in vitro. Shih C, et al. **Clin Orthop** 1997 Jan; (334):335-44

Targeted expression of the neuropeptide calcitonin gene-related peptide to beta cells prevents diabetes in NOD mice. Khachatryan A, et al. **J Immunol** 1997 Feb 1; 158(3):1409-16

CALCITRIOL

Myeloma cell growth arrest, apoptosis, and interleukin-6 receptor modulation induced by EB1089, a vitamin D3 derivative, alone or in association with dexamethasone. Puthier D, et al. **Blood** 1996 Dec 15;88(12):4659-66

Increased catabolism of 25-hydroxyvitamin D in patients with partial gastrectomy and elevated 1,25-dihydroxyvitamin D levels. Implications for metabolic bone disease. Davies M, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):209-12

Serum 1,25-dihydroxyvitamin D may be related inversely to disease activity in breast cancer patients with bone metastases. Mawer EB, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):118-22

CALCIUM

Adenosine prevents hyperkalemia-induced calcium loading in cardiac cells: relevance for cardioplegia. Jovanović A, et al. **Ann Thorac Surg** 1997 Jan;63(1):153-61

Modulation of calcium channels in human erythroblasts by erythropoietin. Cheung JY, et al. **Blood** 1997 Jan 1; 89(1):92-100

Tumour necrosis factor-alpha increases intracellular Ca2+ and induces a depolarization in cultured astroglial cells. Köller H, et al. **Brain** 1996 Dec;119 (Pt 6):2021-7

Ca(2+)-regulated expression of aldosterone synthase is mediated by calmodulin and calmodulin-dependent protein kinases. Pezzi V, et al. **Endocrinology** 1997 Feb;138(2):835-8

Calcium and colorectal epithelial cell proliferation [letter] Kleibeuker JH, et al. **Gut** 1996 Nov;39(5):774-5

Bone mineral density in children and adolescents: relation to puberty, calcium intake, and physical activity. Boot AM, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):57-62

Low bone mineral density and peripheral blood monocyte activation profile in calcium stone formers with idiopathic hypercalciuria. Ghazali A, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):32-8

Idiopathic hypercalciuria and osteoporosis--distinct clinical manifestations of increased cytokine-induced bone resorption? [editorial] Pacifici R. **J Clin Endocrinol Metab** 1997 Jan;82(1):29-31

The pathogenesis of age-related osteoporotic fracture: effects of dietary calcium deprivation. Prince RL, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):260-4

A Ca2+-dependent autoregulation of lipopolysaccharide-induced IL-8 receptor expression in human polymorphonuclear neutrophils. Bhattacharya C, et al. **J Immunol** 1997 Feb 1;158(3):1293-301

Calcium regulation of urinary bladder function. Damaser MS, et al. **J Urol** 1997 Feb;157(2):732-8

CALCIUM-BINDING PROTEIN, VITAMIN D-DEPENDENT

Progressive loss of glutamic acid decarboxylase, parvalbumin, and calbindin D28K immunoreactive neurons in the cerebral cortex and hippocampus of adult rat with experimental hydrocephalus. Tashiro Y, et al. **J Neurosurg** 1997 Feb;86(2):263-71

CALCIUM CHANNEL BLOCKERS

Emergency management of atrial fibrillation and flutter: intravenous diltiazem versus intravenous digoxin. Schreck DM, et al. **Ann Emerg Med** 1997 Jan;29(1):135-40

Different effects of calcium antagonists, nitrates, and beta-blockers on platelet function. Possible importance for the treatment of unstable angina. Knight CJ, et al. **Circulation** 1997 Jan 7;95(1):125-32

Beneficial effects of amlodipine in a murine model of congestive heart failure induced by viral myocarditis. A possible mechanism through inhibition of nitric oxide production. Wang WZ, et al. **Circulation** 1997 Jan 7; 95(1):245-51

CALCIUM CHANNELS

Modulation of calcium channels in human erythroblasts by erythropoietin. Cheung JY, et al. **Blood** 1997 Jan 1; 89(1):92-100

CALCIUM OXALATE

Calcium phosphate/calcium oxalate crystal association in urinary stones: implications for heterogeneous nucleation of calcium oxalate. Khan SR. **J Urol** 1997 Jan;157(1):376-83

CALCIUM PHOSPHATES

Calcium phosphate/calcium oxalate crystal association in urinary stones: implications for heterogeneous nucleation of calcium oxalate. Khan SR. **J Urol** 1997 Jan;157(1):376-83

CALCULI

Painful ejaculation due to seminal vesicle calculi. Corriere JN Jr. **J Urol** 1997 Feb;157(2):626

CALLITHRIX

Characterization of the TCRB chain repertoire in the New World monkey Callithrix jacchus. Uccelli A, et al. **J Immunol** 1997 Feb 1;158(3):1201-7

CALMODULIN

Ca(2+)-regulated expression of aldosterone synthase is mediated by calmodulin and calmodulin-dependent protein kinases. Pezzi V, et al. **Endocrinology** 1997 Feb;138(2):835-8

CALMODULIN-DEPENDENT PROTEIN KINASES

Interleukin-6 inhibits Fas-induced apoptosis and stress-activated protein kinase activation in multiple myeloma cells. Chauhan D, et al. **Blood** 1997 Jan 1; 89(1):227-34

Ca(2+)-regulated expression of aldosterone synthase is mediated by calmodulin and calmodulin-dependent protein kinases. Pezzi V, et al. **Endocrinology** 1997 Feb;138(2):835-8

CALORIMETRY, INDIRECT

Technical and methodologic considerations for performance of indirect calorimetry in ventilated and nonventilated preterm infants. Thureen PJ, et al. **Crit Care Med** 1997 Jan;25(1):171-80

CALPAIN

m-Calpain activation/depletion is associated with androgen-induced reduction of protein kinase C and proliferation of male accessory sex organ smooth muscle cells. Gebrosky N, et al. **J Urol** 1997 Feb;157(2):662-8

CAMPTOTHECIN

Irinotecan for metastatic colorectal cancer. **Med Lett Drugs Ther** 1997 Jan 17;39(992):8

CANCER VACCINES

Rejection of a nonimmunogenic melanoma by vaccination with natural melanoma peptides on engineered antigen-presenting cells. Bellone M, et al. **J Immunol** 1997 Jan 15;158(2):783-9

CANDIDA

In vitro susceptibility of clinical yeast isolates to fluconazole and terconazole. Cooper CR Jr, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1626-31

CANDIDA ALBICANS

The yeast to hyphal transition following hematogenous candidiasis induces shock and organ injury independent of circulating tumor necrosis factor-alpha. Matuschak GM, et al. **Crit Care Med** 1997 Jan;25(1):111-20

Role of macrophages in the candidacidal activity of liposomal amphotericin B. Mehta RT, et al. **J Infect Dis** 1997 Jan; 175(1):214-7

CANDIDIASIS

Timing of treatment for nonneutropenic patients colonized with Candida. Solomkin JS. **Am J Surg** 1996 Dec; 172(6A):44S-48S (62 ref.)

Fluconazole vs itraconazole-flucytosine association in the treatment of esophageal candidiasis in AIDS patients. A double-blind, multicenter placebo-controlled study. The Candida Esophagitis Multicenter Italian Study (CEMIS) Group. Barbaro G, et al. **Chest** 1996 Dec;110(6):1507-14

The yeast to hyphal transition following hematogenous candidiasis induces shock and organ injury independent of circulating tumor necrosis factor-alpha. Matuschak GM, et al. **Crit Care Med** 1997 Jan;25(1):111-20

CANNABIS

Federal foolishness and marijuana [editorial] Kassirer JP. **N Engl J Med** 1997 Jan 30;336(5):366-7

CAPITATION FEE

The good, the bad, and the ugly [letter] Davidson TM. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):115

CAPSAICIN

Desensitization of bladder sensory fibers by intravesical capsaicin has long lasting clinical and urodynamic effects in patients with hyperactive or hypersensitive bladder dysfunction. Cruz F, et al. **J Urol** 1997 Feb;157(2):585-9

CAPTOPRIL

Effects of ACE inhibition on spontaneous and insulin-stimulated endothelin-1 secretion: in vitro and in vivo studies. Desideri G, et al. **Diabetes** 1997 Jan;46(1):81-6

CARBAMAZEPINE

Outcome of children born to epileptic mothers treated with carbamazepine during pregnancy. Ornoy A, et al. **Arch Dis Child** 1996 Dec;75(6):517-20

Case 26-1996: hypersensitivity to carbamazepine [letter] Pichler WJ, et al. **N Engl J Med** 1997 Jan 30;336(5):377

CARBIDOPA

Liquid levodopa/carbidopa produces significant improvement in motor function without dyskinesia exacerbation. Pappert EJ, et al. **Neurology** 1996 Dec; 47(6):1493-5

CARBON DIOXIDE

Carbon dioxide embolism during laser endometrial ablation. Kelly M, et al. **Anaesthesia** 1997 Jan;52(1):65-7

PaCO2 and apnoea testing for brain stem death [letter] Visram A, et al. **Anaesthesia** 1997 Jan;52(1):87

Comparison of end-tidal and arterial carbon dioxide in infants using laryngeal mask airway and endotracheal tube. Chhibber AK, et al. **Anesth Analg** 1997 Jan;84(1):51-3

Continuous intramucosal PCO2 measurement: is it actually necessary? [letter] Tatara T. **Anesth Analg** 1997 Jan; 84(1):235-6

Sudden deafness: a comparison of anticoagulant therapy and carbogen inhalation therapy. Kallinen J, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):22-6

Gastric PCO2 tonometry is independent of carbonic anhydrase inhibition. Kolkman JJ, et al. **Dig Dis Sci** 1997 Jan;42(1):99-102

Pneumoperitoneum with carbon dioxide stimulates growth of malignant colonic cells. Jacobi CA, et al. **Surgery** 1997 Jan;121(1):72-8

CARBON MONOXIDE

Effect of hypoxia and carbon monoxide on muscle oxygenation during exercise. Maehara K, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):229-35

Adjustment of DLCO for hemoglobin concentration. Marrades RM, et al. **Am J Respir Crit Care Med** 1997 Jan; 155(1):236-41

CARBONATED BEVERAGES

Effect of carbonated water on gastric emptying and intragastric meal distribution. Pouderoux P, et al. **Dig Dis Sci** 1997 Jan;42(1):34-9

Caffeine content of fountain and private-label store brand carbonated beverages. Grand AN, et al. **J Am Diet Assoc** 1997 Feb;97(2):179-82

CARBONIC ANHYDRASE INHIBITORS

Comparison of dorzolamide and acetazolamide as suppressors of aqueous humor flow in humans. Maus TL, et al. **Arch Ophthalmol** 1997 Jan;115(1):45-9

Gastric PCO2 tonometry is independent of carbonic anhydrase inhibition. Kolkman JJ, et al. **Dig Dis Sci** 1997 Jan;42(1):99-102

CARBOXYLIC ESTER HYDROLASES

Self-reported exposure to neurotoxic chemical combinations in the Gulf War. A cross-sectional epidemiologic study [see comments] Haley RW, et al. **JAMA** 1997 Jan 15; 277(3):231-7. Comment in: JAMA 1997 Jan 15;277(3):259-61.

CARCINOEMBRYONIC ANTIGEN

Identification of carcinoembryonic antigen-producing cells circulating in the blood of patients with colorectal carcinoma by reverse transcriptase polymerase chain reaction. Jonas S, et al. **Gut** 1996 Nov;39(5):717-21

CARCINOGENICITY TESTS

A modified method of carcinogenesis induction in the DMBA hamster cheek pouch model of squamous neoplasia. Heller B, et al. **Am J Surg** 1996 Dec;172(6):678-80

CARCINOGENS

1,3 Butadiene and environmental tobacco smoke [letter] Coggins CR. **Circulation** 1997 Jan 7;95(1):275-6

CARCINOMA

Different patterns of DNA alterations detected by restriction landmark genomic scanning in heterogeneous prostate carcinomas. Konishi N, et al. **Am J Pathol** 1997 Jan; 150(1):305-14

Enhanced induction of apoptosis of human gastric carcinoma cells after preoperative treatment with 5-fluorouracil. Sugamura K, et al. **Cancer** 1997 Jan 1;79(1):12-7

Prospective randomized clinical trial to evaluate the optimal dose of 131I for remnant ablation in patients with differentiated thyroid carcinoma [letter] Taube A, et al. **Cancer** 1997 Jan 1;79(1):190-1

Comparison of three faecal occult blood tests in the detection of colorectal neoplasia. Hope RL, et al. **Gut** 1996 Nov; 39(5):722-5

Identification of carcinoembryonic antigen-producing cells circulating in the blood of patients with colorectal carcinoma by reverse transcriptase polymerase chain reaction. Jonas S, et al. **Gut** 1996 Nov;39(5):717-21

Gastrectomy with combined resection of other organs for carcinoma of the stomach with invasion to adjacent organs: clinical efficacy in a retrospective study. Kodama I, et al. **J Am Coll Surg** 1997 Jan;184(1):16-22

Long-term results of operation for carcinoma of the stomach in T1/T2 stages: critical evaluation of the concept of early carcinoma of the stomach [letter] Roukos D, et al. **J Am Coll Surg** 1997 Jan;184(1):99-101

Local recurrence after operative treatment of rectal carcinoma: a strategy for change. Søreide O, et al. **J Am Coll Surg** 1997 Jan;184(1):84-92 (77 ref.)

Epithelial ovarian carcinoma. Kristensen GB, et al. **Lancet** 1997 Jan 11;349(9045):113-7 (76 ref.)

Laser ablation-induced changes in the prostate: findings at endorectal MR imaging with histologic correlation. Böni RA, et al. **Radiology** 1997 Jan;202(1):232-6

CARCINOMA, BRONCHOGENIC

The changing radiographic presentation of bronchogenic carcinoma with reference to cell types. Quinn D, et al. **Chest** 1996 Dec;110(6):1474-9

Relevance of training in transbronchial fine-needle aspiration technique. Rodriguez de Castro F, et al. **Chest** 1997 Jan; 111(1):103-5

CARCINOMA, HEPATOCELLULAR

Place of cryosurgery in the treatment of malignant liver tumors. Adam R, et al. **Ann Surg** 1997 Jan;225(1):39-8; discussion 48-50

Surgery for biliary obstruction by tumour thrombus in primary liver cancer. Tantawi B, et al. **Br J Surg** 1996 Nov;83(11):1522-5

Risk factors and prevention of hepatocellular carcinoma in HCV infection. Benvegnù L, et al. **Dig Dis Sci** 1996 Dec; 41(12 Suppl):49S-55S

Cytological vs microhistological diagnosis of hepatocellular carcinoma: comparative accuracies in the same fine-needle biopsy specimen. Caturelli E, et al. **Dig Dis Sci** 1996 Dec; 41(12):2326-31

Unresectable hepatocellular carcinoma in cirrhosis: survival, prognostic factors, and unexpected side effects after transcatheter arterial chemoembolization. Farinati F, et al. **Dig Dis Sci** 1996 Dec;41(12):2332-9

Transjugular intrahepatic portasystemic stent shunt in the treatment of variceal bleeding in hepatocellular cancer. Serafini FM, et al. **Dig Dis Sci** 1997 Jan;42(1):59-65

Left brachial approach for transcatheter arterial embolization therapy in patients with hepatocellular carcinoma. Watanabe S, et al. **Dig Dis Sci** 1997 Jan;42(1):47-58

Resection of the caudate lobe of the liver for primary and recurrent hepatocellular carcinomas [see comments] Nagasue N, et al. **J Am Coll Surg** 1997 Jan;184(1):1-8. Comment in: J Am Coll Surg 1997 Jan;184(1):75-6.

CARCINOMA IN SITU

Analysis of loss of heterozygosity on chromosome 11q13 in atypical ductal hyperplasia and in situ carcinoma of the breast. Chuaqui RF, et al. **Am J Pathol** 1997 Jan; 150(1):297-303

Monoclonal origin of vulvar intraepithelial neoplasia and some vulvar hyperplasias. Tate JE, et al. **Am J Pathol** 1997 Jan;150(1):315-22

Phonomicrosurgical treatment of early glottic cancer and carcinoma in situ. Zeitels SM. **Am J Surg** 1996 Dec; 172(6):704-9

Risk of contralateral breast cancer among women with carcinoma in situ of the breast. Habel LA, et al. **Ann Surg** 1997 Jan;225(1):69-75

Pathobiological considerations relating to the treatment of intraductal carcinoma (ductal carcinoma in situ) of the breast. Fisher ER. **CA Cancer J Clin** 1997 Jan-Feb; 47(1):52-64 (48 ref.)

The significance of central pathology review in clinical studies of transitional cell carcinoma in situ [see comments] Sharkey FE, et al. **J Urol** 1997 Jan;157(1):68-70; discussion 70-1. Comment in: J Urol 1997 Jan;157(1):83-4.

CARCINOMA, INFILTRATING DUCT

Risk of contralateral breast cancer among women with carcinoma in situ of the breast. Habel LA, et al. **Ann Surg** 1997 Jan;225(1):69-75

Pathobiological considerations relating to the treatment of intraductal carcinoma (ductal carcinoma in situ) of the breast. Fisher ER. **CA Cancer J Clin** 1997 Jan-Feb; 47(1):52-64 (48 ref.)

Second ipsilateral breast cancer after modified radical mastectomy: a case report and review of the literature. Miller LA, et al. **Surgery** 1997 Jan;121(1):109-11 (5 ref.)

CARCINOMA, INTRADUCTAL, NONINFILTRATING

Analysis of loss of heterozygosity on chromosome 11q13 in atypical ductal hyperplasia and in situ carcinoma of the breast. Chuaqui RF, et al. **Am J Pathol** 1997 Jan; 150(1):297-303

Pathobiological considerations relating to the treatment of intraductal carcinoma (ductal carcinoma in situ) of the breast. Fisher ER. **CA Cancer J Clin** 1997 Jan-Feb; 47(1):52-64 (48 ref.)

CARCINOMA, LARGE CELL

Clinical-pathologic analysis of 40 patients with large cell neuroendocrine carcinoma of the lung. Dresler CM, et al. **Ann Thorac Surg** 1997 Jan;63(1):180-5

CARCINOMA, LOBULAR

Risk of contralateral breast cancer among women with carcinoma in situ of the breast. Habel LA, et al. **Ann Surg** 1997 Jan;225(1):69-75

CARCINOMA, MEDULLARY

Familial medullary thyroid carcinoma: not a distinct entity? Genotype-phenotype correlation in a large family. Moers AM, et al. **Am J Med** 1996 Dec;101(6):635-41

Long-term follow-up of patients with medullary carcinoma of the thyroid. Bergholm U, et al. **Cancer** 1997 Jan 1; 79(1):132-8

CARCINOMA, MUCOEPIDERMOID

Secondary squamous cell carcinoma of the orbit. Johnson TE, et al. **Arch Ophthalmol** 1997 Jan;115(1):75-8

CARCINOMA, NEUROENDOCRINE

Clinical-pathologic analysis of 40 patients with large cell neuroendocrine carcinoma of the lung. Dresler CM, et al. **Ann Thorac Surg** 1997 Jan;63(1):180-5

Successful treatment of esthesioneuroblastoma and neuroendocrine carcinoma with combined chemotherapy and proton radiation. Results in 9 cases. Bhattacharyya N, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan; 123(1):34-40

CARCINOMA, NON-SMALL-CELL LUNG

Adynamic ileus in a patient with non-small-cell lung cancer after treatment with vinorelbine. Liebmann J, et al. **Am J Med** 1996 Dec;101(6):658-9
Herbert Sloan Lecture. Extended operations for the treatment of lung cancer. Dartevelle PG. **Ann Thorac Surg** 1997 Jan;63(1):12-9
Non-small cell lung cancer at the extremes of age: impact on diagnosis and treatment. Nugent WC, et al. **Ann Thorac Surg** 1997 Jan;63(1):193-7
Type of lymph node involvement influences survival rates in T1N1M0 non-small cell lung carcinoma. Lymph node involvement by direct extension compared with lobar and hilar node metastases. van Velzen E, et al. **Chest** 1996 Dec; 110(6):1469-73
Effects of polyethylene glycol-conjugated recombinant human megakaryocyte growth and development factor on platelet counts after chemotherapy for lung cancer [see comments] Fanucchi M, et al. **N Engl J Med** 1997 Feb 6;336(6):404-9. Comment in: N Engl J Med 1997 Feb 6;336(6):434-6.

CARCINOMA, PAPILLARY

Patterns of nodal and distant metastasis based on histologic varieties in differentiated carcinoma of the thyroid. Shaha AR, et al. **Am J Surg** 1996 Dec;172(6):692-4
Treatment of scan-negative, thyroglobulin-positive metastatic thyroid cancer using radioiodine 131I and recombinant human thyroid stimulating hormone. Rudavsky AZ, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):11-4

CARCINOMA, RENAL CELL

Case records of the Medical College of Virginia, Virginia Commonwealth University Clinicopathologic Conference. A 27-year-old man with hematuria. Edmond M, et al. **Am J Med Sci** 1997 Jan;313(1):58-63
Induction of tubulogenesis of microvascular endothelial cells by basic fibroblast growth factor from human SN12C renal cancer cells. Emoto A, et al. **J Urol** 1997 Feb; 157(2):699-703
Lymphatogenous spread of renal cell carcinoma: an autopsy study. Johnsen JA, et al. **J Urol** 1997 Feb;157(2):450-3

CARCINOMA, SMALL CELL

Ectopic production and processing of atrial natriuretic peptide in a small cell lung carcinoma cell line and tumor from a patient with hyponatremia. Johnson BE, et al. **Cancer** 1997 Jan 1;79(1):35-44
Obstructive atelectasis in patients with small cell lung cancer. Incidence and response to treatment. Vaaler AK, et al. **Chest** 1997 Jan;111(1):115-20
Prophylactic cranial irradiation for small-cell lung cancer [letter] Arriagada R, et al. **Lancet** 1997 Jan 11;349(9045):138

CARCINOMA, SQUAMOUS CELL

The extent of neck disease after regional failure during observation of the N0 neck. Andersen PE, et al. **Am J Surg** 1996 Dec;172(6):689-91
Decreased expression of transforming growth factor beta receptors on head and neck squamous cell carcinoma tumor cells. Eisma RJ, et al. **Am J Surg** 1996 Dec;172(6):641-5
A modified method of carcinogenesis induction in the DMBA hamster cheek pouch model of squamous neoplasia. Heller B, et al. **Am J Surg** 1996 Dec;172(6):678-80
Glutathione S-transferase and cytochrome-P-450 polymorphism as risk factors for squamous cell carcinoma of the larynx. Jahnke V, et al. **Am J Surg** 1996 Dec; 172(6):671-3
Supraspinal accessory lymph node metastases in supraomohyoid neck dissection. Kraus DH, et al. **Am J Surg** 1996 Dec;172(6):646-9
Fluorescence imaging and spectroscopy of 5-aminolevulinic acid induced protoporphyrin IX for the detection of neoplastic lesions in the oral cavity. Leunig A, et al. **Am J Surg** 1996 Dec;172(6):674-7
Conservation surgery for recurrent carcinoma of the glottic larynx. Lydiatt WM, et al. **Am J Surg** 1996 Dec; 172(6):662-4
A retrospective comparison of treatment outcome in the posterior and anterior tongue. Nason RW, et al. **Am J Surg** 1996 Dec;172(6):665-70
Supraomohyoid neck dissection. Spiro RH, et al. **Am J Surg** 1996 Dec;172(6):650-3
Argyrophilic nucleolar organizer regions staining is useful in predicting recurrence-free interval in oral tongue and floor of mouth squamous cell carcinoma. Teixeira G, et al. **Am J Surg** 1996 Dec;172(6):684-8
Selective neck dissection and the management of the node-positive neck. Traynor SJ, et al. **Am J Surg** 1996 Dec;172(6):654-7
The value of computed tomography scan versus an explorative surgical approach for removal of squamous cell carcinoma of the posterior pharyngeal wall. van den Hoogen FJ, et al. **Am J Surg** 1996 Dec;172(6):701-3
The erbB oncogenes as prognostic markers in oral squamous cell carcinomas. Werkmeister R, et al. **Am J Surg** 1996 Dec;172(6):681-3
Validation and clinical application of computer-combined computed tomography and positron emission tomography with 2-[18F]fluoro-2-deoxy-D-glucose head and neck images. Wong WL, et al. **Am J Surg** 1996 Dec; 172(6):628-32
Secondary squamous cell carcinoma of the orbit. Johnson TE, et al. **Arch Ophthalmol** 1997 Jan;115(1):75-8
Endovascular management of hemorrhage in patients with head and neck cancer. Morrissey DD, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):15-9
A new immunocompetent murine model for oral cancer. O'Malley BW Jr, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):20-4
Generation of therapeutic T cells from draining lymph nodes in a murine model of head and neck squamous cell carcinoma. Sadeghi N, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):25-30
Decreased E-cadherin expression is associated with haematogenous recurrence and poor prognosis in patients with squamous cell carcinoma of the oesophagus. Tamura S, et al. **Br J Surg** 1996 Nov;83(11):1608-14
Lung carcinoma in African Americans and whites. A population-based study in metropolitan Detroit, Michigan. Schwartz AG, et al. **Cancer** 1997 Jan 1;79(1):45-52
Increased expression of membrane type 1-matrix metalloproteinase in head and neck carcinoma. Yoshizaki T, et al. **Cancer** 1997 Jan 1;79(1):139-44
Morphometric evaluation of argyrophilic nucleolar organizer region is useful in predicting long-term survival in squamous cell carcinoma of the lung. Antonangelo L, et al. **Chest** 1997 Jan;111(1):110-4
Primary lymphoepithelioma-like carcinoma of the lung in a child. Report of an Epstein-Barr virus-related neoplasm. Curcio LD, et al. **Chest** 1997 Jan;111(1):250-1
A 60-year-old man with a malignant tumor of the upper airway and unexplained respiratory failure. Ewald FW Jr, et al. **Chest** 1997 Jan;111(1):239-41
Deletion of the p53 gene in a patient with aggressive burn scar carcinoma. Harland DL, et al. **J Trauma** 1997 Jan; 42(1):104-7
Panurothelial condyloma acuminatum with development of squamous cell carcinoma of the bladder and renal pelvis. Brüske T, et al. **J Urol** 1997 Feb;157(2):620-1
Psoriasis: association with 2 rare cutaneous urological malignancies. Loughlin KR. **J Urol** 1997 Feb;157(2):622-3
Multimodal therapy for esophageal adenocarcinoma [letter] Badwe RA, et al. **N Engl J Med** 1997 Jan 30;336(5):374-5; discussion 375-6
Human papillomavirus in squamous cell carcinoma of the vulva by polymerase chain reaction. Iwasawa A, et al. **Obstet Gynecol** 1997 Jan;89(1):81-4

CARCINOMA, TRANSITIONAL CELL

Vinblastine, ifosfamide, and gallium nitrate--an active new regimen in patients with advanced carcinoma of the urothelium. A phase II trial of the Eastern Cooperative Oncology Group (E5892). Dreicer R, et al. **Cancer** 1997 Jan 1;79(1):110-4
Determination of interferon-alpha receptors in urothelial cancer and in normal urothelium [see comments] Giannopoulos A, et al. **J Urol** 1997 Jan;157(1):79-82. Comment in: J Urol 1996 Jan;157(1):83-4.
A 12 versus 6-week course of bacillus Calmette-Guerin prophylaxis for the treatment of high risk superficial bladder cancer. Gruenwald IE, et al. **J Urol** 1997 Feb; 157(2):487-91
Diagnostic accuracy of ureteroscopic biopsy in upper tract transitional cell carcinoma [see comments] Keeley FX, et al. **J Urol** 1997 Jan;157(1):33-7. Comment in: J Urol 1997 Jan;157(1):42-3.
Urinary and tissue levels of scatter factor in transitional cell carcinoma of bladder [see comments] Rosen EM, et al. **J Urol** 1997 Jan;157(1):72-8. Comment in: J Urol 1997 Jan;157(1):83-4.
The significance of central pathology review in clinical studies of transitional cell carcinoma in situ [see comments] Sharkey FE, et al. **J Urol** 1997 Jan;157(1):68-70; discussion 70-1. Comment in: J Urol 1997 Jan;157(1):83-4.
The correlation of membranous glycoprotein-gp-170, cytoplasmic glutathione and glucose-6-phosphate dehydrogenase levels with multidrug resistance in transitional cell carcinoma cell lines of the urinary tract. Yu DS, et al. **J Urol** 1997 Feb;157(2):727-31

CARDIAC OUTPUT

Noninvasive monitoring of cardiac output in critically ill patients with thoracocardiography. Bloch KE, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):26-31
Acute effects of intravenous cocaine on pulmonary artery pressure and cardiac index in habitual crack smokers. Kleerup EC, et al. **Chest** 1997 Jan;111(1):30-5

CARDIAC OUTPUT, LOW

Nitric oxide does not influence tissue oxygen extraction capabilities in low cardiac output [letter] Zhang H, et al. **Crit Care Med** 1997 Jan;25(1):205
Arterial ketone body ratio as a prognostic indicator in acute heart failure. Takahashi M, et al. **J Lab Clin Med** 1997 Jan;129(1):72-80
Low cardiac output syndrome complicating subxiphoid pericardiostomy for pericardial effusion [letter] Dosios T, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):220

CARDIAC PACING, ARTIFICIAL

Transesophageal atrial pacing as a trigger for intraaortic balloon pumping [letter] Roth JV. **Anesthesiology** 1997 Jan; 86(1):264-5
Pacemakers. Ferguson TB Jr. **Curr Probl Surg** 1997 Jan; 34(1):1-108 (130 ref.)
Importance of nitric oxide in the coronary artery at rest and during pacing in humans. Nishikawa Y, et al. **J Am Coll Cardiol** 1997 Jan;29(1):85-92
Measurement of atrial refractoriness dispersion: is there a better way? [letter] Wang L. **J Am Coll Cardiol** 1997 Jan; 29(1):228

CARDIAC TAMPONADE

Cardiac tamponade after a systemic-pulmonary shunt complicated by serous leakage. Garcia-Guereta L, et al. **Ann Thorac Surg** 1997 Jan;63(1):248-9; discussion 250

CARDIOLOGY

Our vision for the American Heart Journal [editorial] Califf RM, et al. **Am Heart J** 1997 Jan;133(1):137-8
Utilization of echocardiography by internists and cardiologists: a comparative study. Calenda P, et al. **Am J Med** 1996 Dec;101(6):584-91
Leonardo da Vinci (1452-1519). Davies MK, et al. **Heart** 1996 Dec;76(6):464
American College of Cardiology 46th annual scientific session. Anaheim, California, March 16-19, 1997 Abstracts. **J Am Coll Cardiol** 1997 Feb;29(2 Suppl A):1A-678A
Cardiac-surgery performance reports [letter] Krieger LM. **N Engl J Med** 1997 Feb 6;336(6):442; discussion 443
Cardiac-surgery performance reports [letter] Sessa EJ. **N Engl J Med** 1997 Feb 6;336(6):442-3; discussion 443

CARDIOLOGY SERVICE, HOSPITAL

Cost-effectiveness of mandatory stress testing in chest pain center patients [see comments] Mikhail MG, et al. **Ann Emerg Med** 1997 Jan;29(1):88-98. Comment in: Ann Emerg Med 1997 Jan;29(1):168-71.

CARDIOMYOPATHY, ALCOHOLIC

Spectrum of alcohol-induced myocardial damage detected by indium-111-labeled monoclonal antimyosin antibodies. Ballester M, et al. **J Am Coll Cardiol** 1997 Jan;29(1):160-7

CARDIOMYOPATHY, CONGESTIVE

Congenital cardiomyopathy associated with human parvovirus B19 infection. Barton LL, et al. **Am Heart J** 1997 Jan;133(1):131-3
Dobutamine enhances cardiodepressant effects of receptor-mediated coronary endothelial stimulation. Bartunek J, et al. **Circulation** 1997 Jan 7;95(1):90-6
Dilated cardiomyopathy associated with deficiency of the cytoskeletal protein metavinculin. Maeda M, et al. **Circulation** 1997 Jan 7;95(1):17-20
Myocardial involvement is very frequent among patients affected with subclinical Becker's muscular dystrophy. Melacini P, et al. **Circulation** 1996 Dec 15;94(12):3168-75
Treatment of ventricular tachycardia-induced cardiomyopathy by transcatheter radiofrequency ablation. Kim YH, et al. **Heart** 1996 Dec;76(6):550-2

CARDIOMYOPATHY, HYPERTROPHIC

Codon 102 of the cardiac troponin T gene is a putative hot spot for mutations in familial hypertrophic cardiomyopathy. Forissier JF, et al. **Circulation** 1996 Dec 15;94(12):3069-73
Modification of human left ventricular relaxation by small-amplitude, phase-controlled mechanical vibration on the chest wall. Koiwa Y, et al. **Circulation** 1997 Jan 7; 95(1):156-62
Genetic factors in familial hypertrophic cardiomyopathy: does molecular cardiology offer new perspectives? [editorial] Komajda M. **Heart** 1996 Dec;76(6):465-6

CARDIOMYOPATHY, RESTRICTIVE

Restrictive cardiomyopathy. Kushwaha SS, et al. **N Engl J Med** 1997 Jan 23;336(4):267-76 (136 ref.)

CARDIOMYOPLASTY

A comparison of the early and midterm results after dynamic cardiomyoplasty in patients with ischemic or idiopathic cardiomyopathy. Tasdemir O, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):173-80; discussion 180-1

CARDIOPLEGIC SOLUTIONS

Adenosine prevents hyperkalemia-induced calcium loading in cardiac cells: relevance for cardioplegia. Jovanović A, et al. **Ann Thorac Surg** 1997 Jan;63(1):153-61

Effects of blood and crystalloid cardioplegia on adrenergic and myogenic vascular mechanisms. Wang SY, et al. **Ann Thorac Surg** 1997 Jan;63(1):41-9

CARDIOPULMONARY BYPASS

Cerebral ischemic disorders and cerebral oxygen balance during cardiopulmonary bypass surgery: preoperative evaluation using magnetic resonance imaging and angiography. Goto T, et al. **Anesth Analg** 1997 Jan; 84(1):5-11

"Low-dose" aprotinin modifies hemostasis but not proinflammatory cytokine release. Ashraf S, et al. **Ann Thorac Surg** 1997 Jan;63(1):68-73

Endothelial cell injury in cardiovascular surgery: the systemic inflammatory response. Boyle EM Jr, et al. **Ann Thorac Surg** 1997 Jan;63(1):277-84 (62 ref.)

Effect of aprotinin on plasma fibronectin levels during cardiopulmonary bypass. al Khudhairi DM, et al. **Ann Thorac Surg** 1997 Jan;63(1):64-7

Forty-five-degree two-stage venous cannula: advantages over standard two-stage venous cannulation. Lawrence DR, et al. **Ann Thorac Surg** 1997 Jan;63(1):253-4

Synergistic immunosuppression caused by high-dose methylprednisolone and cardiopulmonary bypass. Mayumi H, et al. **Ann Thorac Surg** 1997 Jan;63(1):129-37

Attenuation of changes in leukocyte surface markers and complement activation with heparin-coated cardiopulmonary bypass. Moen O, et al. **Ann Thorac Surg** 1997 Jan;63(1):105-11

Preoperative platelet dysfunction increases the benefit of aprotinin in cardiopulmonary bypass. Ray MJ, et al. **Ann Thorac Surg** 1997 Jan;63(1):57-63

Relative changes in cerebral blood flow during cardiac operations using xenon-133 clearance versus transcranial Doppler sonography. Trivedi UH, et al. **Ann Thorac Surg** 1997 Jan;63(1):167-74

Prevention of lower extremity ischemia during cardiopulmonary bypass via femoral cannulation. Vander Salm TJ. **Ann Thorac Surg** 1997 Jan;63(1):251-2

Cytokine responses to cardiopulmonary bypass: lessons learned from cardiac transplantation. Wan S, et al. **Ann Thorac Surg** 1997 Jan;63(1):269-76 (71 ref.)

Type B lactic acidosis following cardiopulmonary bypass. Raper RF, et al. **Crit Care Med** 1997 Jan;25(1):46-51

Contribution of hyperoxia to lipid peroxidation in coronary artery operations: should we keep a low oxygen tension? Hadjinikolaou L, et al. **J Thorac Cardiovasc Surg** 1997 Jan; 113(1):212-3

Tirofiban provides "platelet anesthesia" during cardiopulmonary bypass in baboons. Hiramatsu Y, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):182-93

Cerebral oxygenation during cardiopulmonary bypass in children. Kurth CD, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):71-8; discussion 78-9

Peritoneal dialysis in children after cardiopulmonary bypass. Werner HA, et al. **J Thorac Cardiovasc Surg** 1997 Jan; 113(1):64-8; discussion 68-70

CARDIOPULMONARY RESUSCITATION

Functional status among survivors of in-hospital cardiopulmonary resuscitation. SUPPORT Investigators Study to Understand Progress and Preferences for Outcomes and Risks of Treatment. FitzGerald JD, et al. **Arch Intern Med** 1997 Jan 13;157(1):72-6

From CPR to DNR. The return of death with dignity [letter] Ciaglia P. **Chest** 1996 Dec;110(6):1627

CARDIOTOCOGRAPHY

Latex allergy to the tape of the cardio-tocograph [letter] Konrad C, et al. **Anesth Analg** 1997 Jan;84(1):230

The intrapartum CTG prior to neonatal encephalopathy at term: a case-control study. Spencer JA, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):25-8

CARDIOTONIC AGENTS

Systemic, pulmonary and mesenteric perfusion and oxygenation effects of dopamine and epinephrine. Cheung PY, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):32-7

Emergency management of atrial fibrillation and flutter: intravenous diltiazem versus intravenous digoxin. Schreck DM, et al. **Ann Emerg Med** 1997 Jan;29(1):135-40

Effects of dobutamine stimulation on myocardial blood flow, glucose metabolism, and wall motion in normal and dysfunctional myocardium [see comments] Sun KT, et al. **Circulation** 1996 Dec 15;94(12):3146-54. Comment in: Circulation 1996 Dec 15;94(12):3055-61.

Itraconazole-related amaurosis and vomiting due to digoxin toxicity [letter] Cone LA, et al. **West J Med** 1996 Nov; 165(5):322

CARDIOVASCULAR AGENTS

Acute congestive heart failure. The need for aggressive therapy. Levin TN. **Postgrad Med** 1997 Jan;101(1):97-100, 103-4, 108-11 (16 ref.)

Drug therapy for congestive heart failure. Appropriate choices can prolong life. Sorrentino MJ. **Postgrad Med** 1997 Jan;101(1):83-6, 89-90, 93-4 (15 ref.)

CARDIOVASCULAR DISEASES

Coffee consumption and plasma total homocysteine: The Hordaland Homocysteine Study. Nygård O, et al. **Am J Clin Nutr** 1997 Jan;65(1):136-43

The long-term effects of a cardiovascular disease prevention trial: the Stanford Five-City Project [see comments] Winkleby MA, et al. **Am J Public Health** 1996 Dec; 86(12):1773-9. Comment in: Am J Public Health 1996 Dec;86(12):1696-8.

Cardiovascular events and correlates in the Veterans Affairs Diabetes Feasibility Trial. Veterans Affairs Cooperative Study on Glycemic Control and Complications in Type II Diabetes. Abraira C, et al. **Arch Intern Med** 1997 Jan 27;157(2):181-8

Nutritional management of cardiovascular risk factors. A randomized clinical trial. McCarron DA, et al. **Arch Intern Med** 1997 Jan 27;157(2):169-77

Understanding obesity in youth. A statement for healthcare professionals from the Committee on Atherosclerosis and Hypertension in the Young of the Council on Cardiovascular Disease in the Young and the Nutrition Committee, American Heart Association. Writing Group. Gidding SS, et al. **Circulation** 1996 Dec 15;94(12):3383-7

American College of Cardiology 46th annual scientific session. Anaheim, California, March 16-19, 1997 Abstracts. **J Am Coll Cardiol** 1997 Feb;29(2 Suppl A):1A-678A

President's page: evaluation and management--the 51% solution [news] Lewis RP. **J Am Coll Cardiol** 1997 Jan; 29(1):219-20

Paraoxonase polymorphism Met-Leu54 is associated with modified serum concentrations of the enzyme. A possible link between the paraoxonase gene and increased risk of cardiovascular disease in diabetes. Garin MC, et al. **J Clin Invest** 1997 Jan 1;99(1):62-6

Cardioprotection and garlic [letter] Myers SP, et al. **Lancet** 1997 Jan 11;349(9045):131-2

Infarctlike lesions in the brain: prevalence and anatomic characteristics at MR imaging of the elderly--data from the Cardiovascular Health Study [see comments] Bryan RN, et al. **Radiology** 1997 Jan;202(1):47-54. Comment in: Radiology 1997 Jan;202(1):17-9.

MR imaging of the brain in epidemiologic research: the Cardiovascular Health Study [editorial; comment] Jack CR Jr. **Radiology** 1997 Jan;202(1):17-9. Comment on: Radiology 1997 Jan;202(1):33-9. Comment on: Radiology 1997 Jan;202(1):41-6. Comment on: Radiology 1997 Jan;202(1):47-54.

Clinically serious abnormalities found incidentally at MR imaging of the brain: data from the Cardiovascular Health Study [see comments] Yue NC, et al. **Radiology** 1997 Jan; 202(1):41-6. Comment in: Radiology 1997 Jan;202(1):17-9.

Sulcal, ventricular, and white matter changes at MR imaging in the aging brain: data from the cardiovascular health study [see comments] Yue NC, et al. **Radiology** 1997 Jan; 202(1):33-9. Comment in: Radiology 1997 Jan;202(1):17-9.

CARDIOVASCULAR SYSTEM

Effects of dantrolene on cooling times and cardiovascular parameters in an immature porcine model of heatstroke. Zuckerman GB, et al. **Crit Care Med** 1997 Jan;25(1):135-9

American College of Cardiology 46th annual scientific session. Anaheim, California, March 16-19, 1997 Abstracts. **J Am Coll Cardiol** 1997 Feb;29(2 Suppl A):1A-678A

CAREER CHOICE

Career choices among Saudi medical students. al-Faris E, et al. **Acad Med** 1997 Jan;72(1):65-7

Influence of gender on specialty choices in a Brazilian medical school. Figueiredo JF, et al. **Acad Med** 1997 Jan; 72(1):68-70

General internists influence students to choose primary care careers: the power of role modeling. Henderson MC, et al. **Am J Med** 1996 Dec;101(6):648-53

Why do medical students choose St Mary's Hospital Medical School? Baron JH. **BMJ** 1996 Dec 21-28;313(7072):1646-7

CAREER MOBILITY

Doctors leaving the training grades in obstetrics and gynaecology: a study of the years 1985 to 1988. Atkins J, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1243-6

CAREGIVERS

Improving care givers' satisfaction with information received during hospitalization. Bailey DA, et al. **J Nurs Adm** 1997 Jan;27(1):21-7

CARMUSTINE

Reversal of 1,3-bis(2-chloroethyl)-1-nitrosourea-induced severe immunodeficiency by transduction of murine long-lived hemopoietic progenitor cells using O6-methylguanine DNA methyltransferase complementary DNA. Maze R, et al. **J Immunol** 1997 Jan 15;158(2):1006-13

CAROTENOIDS

Vitamin E and carotenoids in gastric biopsies: the relation to plasma concentrations in patients with and without Helicobacter pylori gastritis. Sanderson MJ, et al. **Am J Clin Nutr** 1997 Jan;65(1):101-6

CAROTID ARTERIES

Combined effects of lipid peroxidation and antioxidant status on carotid atherosclerosis in a population aged 59-71 y: The EVA Study. Etude sur le Vieillissement Artériel. Bonithon-Kopp C, et al. **Am J Clin Nutr** 1997 Jan; 65(1):121-7

Nitric oxide attenuates the release of endothelium-derived hyperpolarizing factor. Bauersachs J, et al. **Circulation** 1996 Dec 15;94(12):3341-7

Endothelin-converting enzyme expression in the rat vascular injury model and human coronary atherosclerosis. Minamino T, et al. **Circulation** 1997 Jan 7;95(1):221-30

The Multicenter Isradipine Diuretic Atherosclerosis Study (MIDAS) [letter] Kaufman JL. **JAMA** 1997 Jan 22-29; 277(4):297; discussion 297-8

CAROTID ARTERY, COMMON

Blood flow in common carotid and vertebral arteries in patients with sudden deafness. Ohinata Y, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):27-32

Association between intima-media thickness and wall shear stress in common carotid arteries in healthy male subjects. Gnasso A, et al. **Circulation** 1996 Dec 15;94(12):3257-62

Striking back at stroke [editorial] Laskin DM. **J Oral Maxillofac Surg** 1997 Jan;55(1):1

Carotid aneurysm: a rare cause of cervical swelling. Lyons AJ, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):77-9

CAROTID ARTERY DISEASES

Dual-inflow great vessel aneurysm: delayed presentation after penetrating trauma. Rossbach MM, et al. **Ann Thorac Surg** 1997 Jan;63(1):238-40

Carotid-artery dissection after a prolonged telephone call [letter] Mourad JJ, et al. **N Engl J Med** 1997 Feb 13; 336(7):516

CAROTID ARTERY, INTERNAL

Mobilization of the internal carotid artery for basilar artery aneurysm surgery. Technical note. Matsuyama T, et al. **J Neurosurg** 1997 Feb;86(2):294-6

Gunshot wounds of the internal carotid artery at the skull base: management with vein bypass grafts and a review of the literature. Rostomily RC, et al. **J Trauma** 1997 Jan; 42(1):123-32 (60 ref.)

CAROTID BODY

Peripheral chemoreceptors in congenital central hypoventilation syndrome. Cutz E, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):358-63

CAROTID STENOSIS

Pravastatin reduces carotid intima-media thickness progression in an asymptomatic hypercholesterolemic mediterranean population: the Carotid Atherosclerosis Italian Ultrasound Study. Mercuri M, et al. **Am J Med** 1996 Dec;101(6):627-34

Cerebral ischemic disorders and cerebral oxygen balance during cardiopulmonary bypass surgery: preoperative evaluation using magnetic resonance imaging and angiography. Goto T, et al. **Anesth Analg** 1997 Jan; 84(1):5-11

Recurrent carotid artery stenosis. Toursarkissian B, et al. **J Am Coll Surg** 1997 Jan;184(1):93-8 (48 ref.)

CARPAL BONES

Trans-scaphoid, transtriquetral, volar lunate fracture-dislocation of the wrist. Stevanovic M, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1907-10

Non-union of the scaphoid. Treatment with cannulated screws compared with treatment with Herbert screws. Trumble TE, et al. **J Bone Joint Surg Am** 1996 Dec; 78(12):1829-37

CARPAL TUNNEL SYNDROME

Changes in excitability and impulse transmission following prolonged repetitive activity in normal subjects and patients with a focal nerve lesion. Kiernan MC, et al. **Brain** 1996 Dec;119 (Pt 6):2029-37

CARRIER PROTEINS

Deletions and loss of expression of p16INK4a and p21Waf1

genes are associated with aggressive variants of mantle cell lymphomas. Pinyol M, et al. **Blood** 1997 Jan 1;89(1):272-80
Antagonists of the mannose receptor and the LDL receptor-related protein dramatically delay the clearance of tissue plasminogen activator. Biessen EA, et al. **Circulation** 1997 Jan 7;95(1):46-52
Expression of the functional leptin receptor mRNA in pancreatic islets and direct inhibitory action of leptin on insulin secretion. Emilsson V, et al. **Diabetes** 1997 Feb; 46(2):313-6
Immunohistochemical localization of leptin and uncoupling protein in white and brown adipose tissue. Cinti S, et al. **Endocrinology** 1997 Feb;138(2):797-804
Abdominal fat determines growth hormone-binding protein levels in healthy nonobese adults. Fisker S, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):123-8
Transfer of dehydroepiandrosterone- and pregnenolone-fatty acid esters between human lipoproteins. Provost PR, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):182-7
Serum insulin-like growth factor I (IGF-I), IGF-binding protein-1 and -3, and the acid-labile subunit as serum markers of body composition during growth hormone (GH) therapy in adults with GH deficiency. Thorén M, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):223-8
Human blood-brain barrier leptin receptor. Binding and endocytosis in isolated human brain microvessels. Golden PL, et al. **J Clin Invest** 1997 Jan 1;99(1):14-8
Carrier-independent hapten recognition and promiscuous MHC restriction by CD4 T cells induced by trinitrophenylated peptides. Kohler J, et al. **J Immunol** 1997 Jan 15;158(2):591-7
Integrin-associated protein (CD47) is a comitogenic molecule on CD3-activated human T cells. Ticchioni M, et al. **J Immunol** 1997 Jan 15;158(2):677-84

CARRIER STATE

Pathogenesis of chronic liver disease in patients with chronic hepatitis B virus infection without serum HBeAg. Mangia A, et al. **Dig Dis Sci** 1996 Dec;41(12):2447-52

CARTILAGE

Degradation of type II collagen, but not proteoglycan, correlates with matrix metalloproteinase activity in cartilage explant cultures. Kozaci LD, et al. **Arthritis Rheum** 1997 Jan;40(1):164-74

CARTILAGE, ARTICULAR

The pathophysiology of cartilage and synovium. Freemont AJ. **Br J Rheumatol** 1996 Dec;35 Suppl 3:10-3
MRI in the assessment of synovium and cartilage. Peterfy CG. **Br J Rheumatol** 1996 Dec;35 Suppl 3:3-5 (10 ref.)
Osteochondral allografts with an intramedullary muscle flap in rabbits. Brown DM, et al. **Clin Orthop** 1997 Jan; (334):282-90

CARTILAGE DISEASES

Tumefactive cartilage proliferation after rhinoplasty. A newly reported complication. Reiter D, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):72-5

CASE MANAGEMENT

The role of "hospitalists" in the health care system [letter] Epstein D. **N Engl J Med** 1997 Feb 6;336(6):444; discussion 445-6
The role of "hospitalists" in the health care system [letter] Smith MI, et al. **N Engl J Med** 1997 Feb 6;336(6):445; discussion 445-6

CASEINS

Milk-responsive atopic dermatitis is associated with a casein-specific lymphocyte response in adolescent and adult patients. Werfel T, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):124-33

CATALASE

Roles of reactive oxygen species and antioxidant enzymes in murine daunomycin-induced nephropathy. Ohtake T, et al. **J Lab Clin Med** 1997 Jan;129(1):81-8

CATARACT

Prevalence of lens opacities in the Barbados Eye Study. Leske MC, et al. **Arch Ophthalmol** 1997 Jan;115(1):105-11

CATECHOL METHYLTRANSFERASE

Alterations in dopamine clearance and catechol-O-methyltransferase activity by dopamine infusions in children. Allen E, et al. **Crit Care Med** 1997 Jan;25(1):181-9

CATECHOLAMINES

Pheochromocytoma: effect of nonionic contrast medium in CT on circulating catecholamine levels. Mukherjee JJ, et al. **Radiology** 1997 Jan;202(1):227-31

CATHARTICS

Bowel preparation at home in elderly people. Give a simultaneous infusion of saline in frail patients [letter] Hanning CD. **BMJ** 1997 Jan 4;314(7073):74
Bowel preparation at home in elderly people. Patients should be warned not to drink too much or too little fluid [letter] Lewis M, et al. **BMJ** 1997 Jan 4;314(7073):74

CATHETER ABLATION

Biophysical characteristics of radiofrequency lesion formation in vivo: dynamics of catheter tip-tissue contact evaluated by intracardiac echocardiography. Kalman JM, et al. **Am Heart J** 1997 Jan;133(1):8-18
Comparison of effective and ineffective target sites that demonstrate concealed entrainment in patients with coronary artery disease undergoing radiofrequency ablation of ventricular tachycardia. Bogun F, et al. **Circulation** 1997 Jan 7;95(1):183-90
Radiofrequency catheter ablation of atrial flutter. Further insights into the various types of isthmus block: application to ablation during sinus rhythm. Poty H, et al. **Circulation** 1996 Dec 15;94(12):3204-13
Inadvertent atrioventricular block during radiofrequency catheter ablation. Results of the Pediatric Radiofrequency Ablation Registry. Pediatric Electrophysiology Society. Schaffer MS, et al. **Circulation** 1996 Dec 15;94(12):3214-20
Treatment of ventricular tachycardia-induced cardiomyopathy by transcatheter radiofrequency ablation. Kim YH, et al. **Heart** 1996 Dec;76(6):550-2
Long-term follow-up after radiofrequency modification of the atrioventricular node in patients with atrial fibrillation. Morady F, et al. **J Am Coll Cardiol** 1997 Jan;29(1):113-21
Saline-enhanced radio-frequency tissue ablation in the treatment of liver metastases. Livraghi T, et al. **Radiology** 1997 Jan;202(1):205-10
Percutaneous US-guided radio-frequency tissue ablation of liver metastases: treatment and follow-up in 16 patients. Solbiati L, et al. **Radiology** 1997 Jan;202(1):195-203

CATHETERIZATION, CENTRAL VENOUS

Re-inventing the wheel [letter] Carter JA. **Anaesthesia** 1997 Jan;52(1):89
Percutaneous nonangiographic insertion of Hickman catheters in marrow transplant recipients by anesthesiologists and intensivists. Muhm M, et al. **Anesth Analg** 1997 Jan;84(1):80-4
An endoluminal brush to detect the infected central venous catheter in situ: a pilot study. Tighe MJ, et al. **BMJ** 1996 Dec 14;313(7071):1528-9
Efficacy of a central venous access service. Walters G, et al. **South Med J** 1997 Jan;90(1):37-9

CATHETERIZATION, PERIPHERAL

Diagnosis and treatment of bacteremia and intravascular catheter infections. Bullard KM, et al. **Am J Surg** 1996 Dec;172(6A):13S-19S (51 ref.)
Another complication of radial artery cannulation [letter] Mayne D, et al. **Anaesthesia** 1997 Jan;52(1):89-90
Forty-five-degree two-stage venous cannula: advantages over standard two-stage venous cannulation. Lawrence DR, et al. **Ann Thorac Surg** 1997 Jan;63(1):253-4
Prevention of lower extremity ischemia during cardiopulmonary bypass via femoral cannulation. Vander Salm TJ. **Ann Thorac Surg** 1997 Jan;63(1):251-2
Intravascular site care: are critical care nurses practicing according to written protocols? Roach H, et al. **Heart Lung** 1996 Sep-Oct;25(5):401-8
MR-guided endovascular interventions: susceptibility-based catheter and near-real-time imaging technique. Bakker CJ, et al. **Radiology** 1997 Jan;202(1):273-6

CATHETERIZATION, SWAN-GANZ

Outcome assessment and pulmonary artery catheterization: why does the debate continue? [editorial] Tuman KJ, et al. **Anesth Analg** 1997 Jan;84(1):1-4
Need for pulmonary artery catheterisation guideline [letter] Brown N, et al. **Lancet** 1997 Jan 11;349(9045):132
Need for pulmonary artery catheterisation guidelines [letter] Wilmshurst P. **Lancet** 1997 Jan 11;349(9045):133

CATHETERS, INDWELLING

A randomized study to compare biodegradable self-reinforced polyglycolic acid spiral stents to suprapubic and indwelling catheters after visual laser ablation of the prostate [see comments] Pétas A, et al. **J Urol** 1997 Jan; 157(1):173-6. Comment in: J Urol 1997 Jan;157(1):184.

CATIONS

Mouse bone marrow-derived mast cells undergo exocytosis, prostanoid generation, and cytokine expression in response to G protein-activating polybasic compounds after coculture with fibroblasts in the presence of c-kit ligand. Ogasawara T, et al. **J Immunol** 1997 Jan 1;158(1):393-404

CATS

Major cat and dog allergens share IgE epitopes. Spitzauer S, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):100-6

CATTLE

Effect of gonadotropin-releasing hormone (GnRH) pulse frequency on serum and pituitary concentrations of luteinizing hormone and follicle-stimulating hormone, GnRH receptors, and messenger ribonucleic acid for gonadotropin subunits in cows. Vizcarra JA, et al. **Endocrinology** 1997 Feb;138(2):594-601

CAUCASOID RACE

Racial differences in sleep-disordered breathing in African-Americans and Caucasians. Redline S, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):186-92
Lipoprotein and apolipoprotein differences in black and white girls. The National Heart, Lung, and Blood Institute Growth and Health Study. Sprecher DL, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):84-90
Lung carcinoma in African Americans and whites. A population-based study in metropolitan Detroit, Michigan. Schwartz AG, et al. **Cancer** 1997 Jan 1;79(1):45-52
Insulin sensitivity and acute insulin response in African-Americans, non-Hispanic whites, and Hispanics with NIDDM: the Insulin Resistance Atherosclerosis Study. Haffner SM, et al. **Diabetes** 1997 Jan;46(1):63-9
Racial differences in plasma leptin concentrations in obese postmenopausal women. Nicklas BJ, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):315-7

CAUDATE NUCLEUS

Striatal glucose metabolism and dopamine D2 receptor binding in asymptomatic gene carriers and patients with Huntington's disease. Antonini A, et al. **Brain** 1996 Dec; 119 (Pt 6):2085-95

CAUSE OF DEATH

Why do patients die on general wards after discharge from intensive care units? Wallis CB, et al. **Anaesthesia** 1997 Jan; 52(1):9-14

CAUSTICS

Pulmonary effects of household bleach ingestion in children. Karnak I, et al. **Clin Pediatr (Phila)** 1996 Sep;35(9):471-2

CAVERNOUS SINUS

The suboccipital cavernous sinus. Arnautović KI, et al. **J Neurosurg** 1997 Feb;86(2):252-62
The suboccipital cavernous sinus [letter] Parkinson D. **J Neurosurg** 1997 Feb;86(2):315-6

CD4-CD8 RATIO

T-cell subpopulations in the cerebrospinal fluid and peripheral blood of patients with multiple sclerosis: a follow-up study. Oksaranta O, et al. **Neurology** 1996 Dec; 47(6):1542-5

CD4-POSITIVE T-LYMPHOCYTES

Blockade of CD40 ligand-CD40 interaction impairs CD4+ T cell-mediated alloreactivity by inhibiting mature donor T cell expansion and function after bone marrow transplantation. Blazar BR, et al. **J Immunol** 1997 Jan 1; 158(1):29-39
Effect of estradiol on cytokine secretion by proteolipid protein-specific T cell clones isolated from multiple sclerosis patients and normal control subjects. Gilmore W, et al. **J Immunol** 1997 Jan 1;158(1):446-51
G(alpha)i2-deficient mice with colitis exhibit a local increase in memory CD4+ T cells and proinflammatory Th1-type cytokines. Hörnquist CE, et al. **J Immunol** 1997 Feb 1; 158(3):1068-77
Antagonism of vaccine-induced HIV-1-specific CD4+ T cells by primary HIV-1 infection: potential mechanism of vaccine failure. Kent SJ, et al. **J Immunol** 1997 Jan 15; 158(2):807-15
Carrier-independent hapten recognition and promiscuous MHC restriction by CD4 T cells induced by trinitrophenylated peptides. Kohler J, et al. **J Immunol** 1997 Jan 15;158(2):591-7
Highly restricted TCR-alpha beta usage by autoreactive human T cell clones specific for DNA topoisomerase I: recognition of an immunodominant epitope. Kuwana M, et al. **J Immunol** 1997 Jan 1;158(1):485-91
Polarization of IL-4- and IFN-gamma-producing CD4+ T cells following activation of naive CD4+ T cells. Nakamura T, et al. **J Immunol** 1997 Feb 1;158(3):1085-94
T cell-derived IL-4 and dendritic cell-derived IL-12 regulate the lymphokine-producing phenotype of alloantigen-primed naive human CD4 T cells. Ohshima Y, et al. **J Immunol** 1997 Jan 15;158(2):629-36
Differential effects of IL-12 receptor blockade with IL-12 p40 homodimer on the induction of CD4+ and CD8+ IFN-gamma-producing cells. Piccotti JR, et al.

CD4-POSITIVE T-LYMPHOCYTES

J Immunol 1997 Jan 15;158(2):643-8
Clonal expansion within the CD4+CD57+ and CD8+CD57+ T cell subsets in chronic lymphocytic leukemia. Serrano D, et al. **J Immunol** 1997 Feb 1; 158(3):1482-9
Nuclear import of HIV-1 DNA in resting CD4+ T cells requires a cyclosporin A-sensitive pathway. Sun Y, et al. **J Immunol** 1997 Jan 1;158(1):512-7
On the essential involvement of neutrophils in the immunopathologic disease: herpetic stromal keratitis. Thomas J, et al. **J Immunol** 1997 Feb 1;158(3):1383-91
The influence of antigen-presenting cell type and interferon-gamma on priming and cytokine secretion of Leishmania major-specific T cells. Shankar AH, et al. **J Infect Dis** 1997 Jan;175(1):151-7

CD8-POSITIVE T-LYMPHOCYTES

Identification of a serpin specifically expressed in multipotent and bipotent hematopoietic progenitor cells and in activated T cells. Hampson IN, et al. **Blood** 1997 Jan 1; 89(1):108-18
Immune CD8+ T lymphocytes lyse Listeria monocytogenes-infected hepatocytes by a classical MHC class I-restricted mechanism. Jiang X, et al. **J Immunol** 1997 Jan 1;158(1):287-93
The role of B7-1 and LFA-3 in costimulation of CD8+ T cells. Parra E, et al. **J Immunol** 1997 Jan 15;158(2):637-42
Differential effects of IL-12 receptor blockade with IL-12 p40 homodimer on the induction of CD4+ and CD8+ IFN-gamma-producing cells. Piccotti JR, et al. **J Immunol** 1997 Jan 15;158(2):643-8
Single immunizing dose of recombinant adenovirus efficiently induces CD8+ T cell-mediated protective immunity against malaria. Rodrigues EG, et al. **J Immunol** 1997 Feb 1;158(3):1268-74
Clonal expansion within the CD4+CD57+ and CD8+CD57+ T cell subsets in chronic lymphocytic leukemia. Serrano D, et al. **J Immunol** 1997 Feb 1; 158(3):1482-9

CECAL DISEASES

Solitary caecal diverticulum strangulated in a femoral hernia. Naunton-Morgan RM, et al. **Br J Surg** 1996 Nov; 83(11):1547

CEFAZOLIN

Effect of cefazolin and vancomycin on osteoblasts in vitro. Edin ML, et al. **Clin Orthop** 1996 Dec;(333):245-51
Ceftriaxone versus cefazolin in peripheral arterial operations: a randomized, prospective trial. Ross CB, et al. **South Med J** 1997 Jan;90(1):16-22

CEFOTAXIME

Comparative evaluation of cefixime versus amoxicillin-clavulanate following ceftriaxone therapy of pneumonia. Amir J, et al. **Clin Pediatr (Phila)** 1996 Dec; 35(12):629-33

CEFTRIAXONE

Comparative evaluation of cefixime versus amoxicillin-clavulanate following ceftriaxone therapy of pneumonia. Amir J, et al. **Clin Pediatr (Phila)** 1996 Dec; 35(12):629-33
Comparison of ceftriaxone and trimethoprim-sulfamethoxazole for acute otitis media. Greater Boston Otitis Media Study Group. Barnett ED, et al. **Pediatrics** 1997 Jan;99(1):23-8
Ceftriaxone versus cefazolin in peripheral arterial operations: a randomized, prospective trial. Ross CB, et al. **South Med J** 1997 Jan;90(1):16-22

CELIAC DISEASE

The arthritis of coeliac disease: prevalence and pattern in 200 adult patients. Lubrano E, et al. **Br J Rheumatol** 1996 Dec;35(12):1314-8 (32 ref.)
Celiac disease presenting with marked aminotransferase elevation. A patient report and review of the literature. Mahajan L, et al. **Clin Pediatr (Phila)** 1996 Dec; 35(12):653-5 (12 ref.)

CELL ADHESION

Halothane, isoflurane, and sevoflurane reduce postischemic adhesion of neutrophils in the coronary system. Kowalski C, et al. **Anesthesiology** 1997 Jan;86(1):188-95
Effect of extracellular matrix glycation on endothelial cell adhesion and spreading: involvement of vitronectin. Bobbink IW, et al. **Diabetes** 1997 Jan;46(1):87-93
Effects of fluid dynamic forces on vascular cell adhesion. Konstantopoulos K, et al. **J Clin Invest** 1996 Dec 15; 98(12):2661-5 (17 ref.)
T cell adhesion to P-selectin induces tyrosine phosphorylation of pp125 focal adhesion kinase and other substrates. Haller H, et al. **J Immunol** 1997 Feb 1; 158(3):1061-7
Adhesion and activation of platelets and polymorphonuclear granulocyte cells at TiO2 surfaces. Nygren H, et al. **J Lab Clin Med** 1997 Jan;129(1):35-46

CELL ADHESION MOLECULES

Does age influence circulating adhesion molecules in the critically ill? Boldt J, et al. **Crit Care Med** 1997 Jan; 25(1):95-100
T cell adhesion to P-selectin induces tyrosine phosphorylation of pp125 focal adhesion kinase and other substrates. Haller H, et al. **J Immunol** 1997 Feb 1; 158(3):1061-7
Neutrophil apoptosis is modulated by endothelial transmigration and adhesion molecule engagement. Watson RW, et al. **J Immunol** 1997 Jan 15;158(2):945-53

CELL COMMUNICATION

Activation of matrix metalloproteinase-2 from hepatic stellate cells requires interactions with hepatocytes. Théret N, et al. **Am J Pathol** 1997 Jan;150(1):51-8
The biology of PECAM-1. Newman PJ. **J Clin Invest** 1997 Jan 1;99(1):3-8 (49 ref.)

CELL DEATH

Selective motor neuron death and heat shock protein induction after spinal cord ischemia in rabbits. Sakurai M, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):159-64

CELL DIFFERENTIATION

Role of basic-helix-loop-helix transcription factors in Sertoli cell differentiation: identification of an E-box response element in the transferrin promoter. Chaudhary J, et al. **Endocrinology** 1997 Feb;138(2):667-75
3,5,3'-Triiodo-L-thyronine potentiates all-trans-retinoic acid-induced apoptosis during differentiation of the promyeloleukemic cell HL-60. Suzuki S, et al. **Endocrinology** 1997 Feb;138(2):805-9
Hepatocyte growth factor regulates ovarian theca-interstitial cell differentiation and androgen production. Zachow RJ, et al. **Endocrinology** 1997 Feb;138(2):691-7

CELL DIVISION

Role of insulin-like growth factor binding protein-2 and its limited proteolysis in neuroblastoma cell proliferation: modulation by transforming growth factor-beta and retinoic acid. Menouny M, et al. **Endocrinology** 1997 Feb; 138(2):683-90
Proliferation induced by keratinocyte growth factor enhances in vivo retroviral-mediated gene transfer to mouse hepatocytes. Bosch A, et al. **J Clin Invest** 1996 Dec 15; 98(12):2683-7
Growth inhibitory properties of endothelin-1 in activated human hepatic stellate cells: a cyclic adenosine monophosphate-mediated pathway. Inhibition of both extracellular signal-regulated kinase and c-Jun kinase and upregulation of endothelin B receptors. Mallat A, et al. **J Clin Invest** 1996 Dec 15;98(12):2771-8
Proliferation of smooth muscle cells in acute allograft vascular rejection. Amano J, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):19-25

CELL HYPOXIA

Chronic hypoxia increases beta 1-adrenergic receptor mRNA and density but not signaling in neonatal rat cardiac myocytes. Li HT, et al. **Circulation** 1996 Dec 15; 94(12):3303-10

CELL MEMBRANE

Insulin promotes and cyclic adenosine 3',5'-monophosphate impairs functional insertion of insulin receptors in the plasma membrane of rat adipocytes: evidence for opposing effects of tyrosine and serine/threonine phosphorylation. Eriksson JW, et al. **Endocrinology** 1997 Feb;138(2):607-12

CELL MOVEMENT

Interleukin-1 beta-induced disruption of the retinal vascular barrier of the central nervous system is mediated through leukocyte recruitment and histamine. Bamforth SD, et al. **Am J Pathol** 1997 Jan;150(1):329-40
Neutrophil fate in experimental glomerular capillary injury in the rat. Emigration exceeds in situ clearance by apoptosis. Hughes J, et al. **Am J Pathol** 1997 Jan; 150(1):223-34
Basal nutrition promotes human intestinal epithelial (Caco-2) proliferation, brush border enzyme activity, and motility. Perdikis DA, et al. **Crit Care Med** 1997 Jan;25(1):159-65
Triggering of motile behavior in T lymphocytes via cross-linking of alpha 4 beta 1 and alpha L beta 2. Hauzenberger D, et al. **J Immunol** 1997 Jan 1;158(1):76-84
The faster kinetics of L-selectin than of E-selectin and P-selectin rolling at comparable binding strength. Puri KD, et al. **J Immunol** 1997 Jan 1;158(1):405-13
Neutrophil apoptosis is modulated by endothelial transmigration and adhesion molecule engagement. Watson RW, et al. **J Immunol** 1997 Jan 15;158(2):945-53
Analysis of initial attachment of B cells to endothelial cells under flow conditions. Yago T, et al. **J Immunol** 1997 Jan 15;158(2):707-14

CELL NUCLEOLUS

Antinuclear and antinucleolar antibodies in patients with scleroderma-polymyositis overlap syndrome [letter] Hietarinta M, et al. **Br J Rheumatol** 1996 Dec;35(12):1326-7

CELL NUCLEUS

Novel appearance of placental nuclear monoamine oxidase: biochemical and histochemical evidence for hyperserotonomic state in preeclampsia-eclampsia. Gujrati VR, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1543-50
Nuclear import of HIV-1 DNA in resting CD4+ T cells requires a cyclosporin A-sensitive pathway. Sun Y, et al. **J Immunol** 1997 Jan 1;158(1):512-7

CELL SEPARATION

Immunobead filtration: a novel approach for the isolation and propagation of tumor cells. Rye PD, et al. **Am J Pathol** 1997 Jan;150(1):99-106

CELL TRANSFORMATION, NEOPLASTIC

Direct binding of CRKL to BCR-ABL is not required for BCR-ABL transformation. Heaney C, et al. **Blood** 1997 Jan 1;89(1):297-306

CELL TRANSPLANTATION

Transplantation of genetically marked cardiac muscle cells. Gojo S, et al. **J Thorac Cardiovasc Surg** 1997 Jan; 113(1):10-8
Transplantation of encapsulated cells and tissues. Lanza RP, et al. **Surgery** 1997 Jan;121(1):1-9 (61 ref.)

CELLULOSE

Effects of calcisorb on fecal bile acids and fatty acids in human volunteers. van Faassen A, et al. **Dig Dis Sci** 1996 Dec;41(12):2319-25

CEMENTATION

Advanced cement technique improves fixation in elbow arthroplasty. Faber KJ, et al. **Clin Orthop** 1997 Jan; (334):150-6

CENTERS FOR DISEASE CONTROL AND PREVENTION (U.S.)

CDC's first 50 years: lessons learned and relearned. Satcher D. **Am J Public Health** 1996 Dec;86(12):1705-8 (08 ref.)

CENTRAL NERVOUS SYSTEM AGENTS

Effect of colour of drugs: systematic review of perceived effect of drugs and of their effectiveness [see comments] de Craen AJ, et al. **BMJ** 1996 Dec 21-28;313(7072):1624-6 . Comment in: BMJ 1996 Dec 21-28;313(7072):1569-70.

CENTRAL NERVOUS SYSTEM DISEASES

Aortic arch operation using selective cerebral perfusion for nondissecting thoracic aneurysm [see comments] Hayashi J, et al. **Ann Thorac Surg** 1997 Jan;63(1):88-92. Comment in: Ann Thorac Surg 1997 Jan;63(1):9-11.
Central nervous system injury after aortic operations: profits of amending old ways [editorial; comment] Svensson LG. **Ann Thorac Surg** 1997 Jan;63(1):9-11. Comment on: Ann Thorac Surg 1997 Jan;63(1):88-92. Comment on: Ann Thorac Surg 1997 Jan;63(1):93-7.
Posttraumatic syringomyelia: a review of 21 cases. Kramer KM, et al. **Clin Orthop** 1997 Jan;(334):190-9
Evaluation of neurologic function in Gulf War veterans. A blinded case-control study [see comments] Haley RW, et al. **JAMA** 1997 Jan 15;277(3):223-30. Comment in: JAMA 1997 Jan 15;277(3):259-61.

CENTRAL NERVOUS SYSTEM STIMULANTS

The minimum effective doses of pethidine and doxapram in the treatment of post-anaesthetic shivering. Wrench IJ, et al. **Anaesthesia** 1997 Jan;52(1):32-6
Myocardial infarction resulting from caffeine overdose in an anorectic woman. Forman J, et al. **Ann Emerg Med** 1997 Jan;29(1):178-80
Myocardial infarction resulting from caffeine overdose in an anorectic woman. Forman J, et al. **Ann Emerg Med** 1997 Jan;29(1):178-80
Caffeine as a stimulant against suicide [letter] Szekely T. **Arch Intern Med** 1997 Jan 27;157(2):243-4

CEPHALOSPORINS

A study of 5-day cefdinir treatment for streptococcal

pharyngitis in children. Cefdinir Pediatric Pharyngitis Study Group. Tack KJ, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):45-9
Effect of cefazolin and vancomycin on osteoblasts in vitro. Edin ML, et al. **Clin Orthop** 1996 Dec;(333):245-51
Comparative evaluation of cefixime versus amoxicillin-clavulanate following ceftriaxone therapy of pneumonia. Amir J, et al. **Clin Pediatr (Phila)** 1996 Dec; 35(12):629-33
Comparison of ceftriaxone and trimethoprim-sulfamethoxazole for acute otitis media. Greater Boston Otitis Media Study Group. Barnett ED, et al. **Pediatrics** 1997 Jan;99(1):23-8
Ceftriaxone versus cefazolin in peripheral arterial operations: a randomized, prospective trial. Ross CB, et al. **South Med J** 1997 Jan;90(1):16-22

CERAMICS

Particulate bioglass compared with hydroxyapatite as a bone graft substitute. Oonishi H, et al. **Clin Orthop** 1997 Jan; (334):316-25

CEREBELLAR DISEASES

Disorders of binocular control of eye movements in patients with cerebellar dysfunction. Versino M, et al. **Brain** 1996 Dec;119 (Pt 6):1933-50

CEREBELLAR NEOPLASMS

Multiple neoplasms following craniospinal irradiation for medulloblastoma in a patient with nevoid basal cell carcinoma syndrome. Case report. O'Malley S, et al. **J Neurosurg** 1997 Feb;86(2):286-8

CEREBRAL AMYLOID ANGIOPATHY

Familial meningocerebrovascular amyloidosis, Hungarian type, with mutant transthyretin (TTR Asp18Gly). Garzuly F, et al. **Neurology** 1996 Dec;47(6):1562-7

CEREBRAL ANEURYSM

Diagnosis of spontaneous subarachnoid hemorrhage. Sawin PD, et al. **Am Fam Physician** 1997 Jan;55(1):145-56 (21 ref.)
Subarachnoid haemorrhage secondary to ruptured cerebral aneurysm in a patient with osteogenesis imperfecta [letter] Narváez J, et al. **Br J Rheumatol** 1996 Dec;35(12):1332-3
Reducing the risk of rebleeding before early aneurysm surgery: a possible role for antifibrinolytic therapy. Leipzig TJ, et al. **J Neurosurg** 1997 Feb;86(2):220-5
Mobilization of the internal carotid artery for basilar artery aneurysm surgery. Technical note. Matsuyama T, et al. **J Neurosurg** 1997 Feb;86(2):294-6
Endovascular treatment of acutely ruptured and unruptured aneurysms of the basilar bifurcation. Raymond J, et al. **J Neurosurg** 1997 Feb;86(2):211-9

CEREBRAL ARTERIOVENOUS MALFORMATIONS

A patient with cerebral arteriovenous malformation and multiple metallic pulmonary particles. Kaplan V, et al. **Chest** 1996 Dec;110(6):1611-2
Embolization and radiosurgery for AVMs [letter] Apostolides PJ, et al. **J Neurosurg** 1997 Feb;86(2):318-9; discussion 320-1
Development of anterior cranial fossa dural arteriovenous malformation following head trauma. Case report. Ishikawa T, et al. **J Neurosurg** 1997 Feb;86(2):291-3
Functional magnetic resonance imaging [letter] Leblanc R, et al. **J Neurosurg** 1997 Feb;86(2):316-7
Embolization and radiosurgery for AVMs [letter] Pollock BE, et al. **J Neurosurg** 1997 Feb;86(2):319-20; discussion 320-1
Radiosurgery for cerebral AVMs in children and adolescents: the neurobehavioral outcome. Riva D, et al. **J Neurosurg** 1997 Feb;86(2):207-10

CEREBRAL CORTEX

Age and hemisphere effects on dendritic structure. Anderson B, et al. **Brain** 1996 Dec;119 (Pt 6):1983-90
Central and peripheral respiratory electrophysiological studies in myotonic dystrophy. Zifko UA, et al. **Brain** 1996 Dec;119 (Pt 6):1911-22

CEREBRAL EMBOLISM AND THROMBOSIS

Cerebral embolization is reduced with use of the stab technique for aortic cannulation compared with the side-clamp technique. Trivedi U, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):215-6

CEREBRAL HEMORRHAGE

Thalamic haemorrhage. Chung CS, et al. **Brain** 1996 Dec; 119 (Pt 6):1873-86
Mechanisms of edema formation after intracerebral hemorrhage: effects of thrombin on cerebral blood flow, blood-brain barrier permeability, and cell survival in a rat model. Lee KR, et al. **J Neurosurg** 1997 Feb;86(2):272-8
Intracranial hemorrhage complicating acute myocardial infarction in the era of thrombolytic therapy. Conrad AR, et al. **South Med J** 1997 Jan;90(1):5-12

CEREBRAL INFARCTION

Cerebral ischemic disorders and cerebral oxygen balance during cardiopulmonary bypass surgery: preoperative evaluation using magnetic resonance imaging and angiography. Goto T, et al. **Anesth Analg** 1997 Jan; 84(1):5-11
Infarctlike lesions in the brain: prevalence and anatomic characteristics at MR imaging of the elderly--data from the Cardiovascular Health Study [see comments] Bryan RN, et al. **Radiology** 1997 Jan;202(1):47-54. Comment in: Radiology 1997 Jan;202(1):17-9.
MR imaging of the brain in epidemiologic research: the Cardiovascular Health Study [editorial; comment] Jack CR Jr. **Radiology** 1997 Jan;202(1):17-9. Comment on: Radiology 1997 Jan;202(1):33-9. Comment on: Radiology 1997 Jan;202(1):41-6. Comment on: Radiology 1997 Jan;202(1):47-54.

CEREBRAL ISCHEMIA

Ischemic stroke and the gene for angiotensin-converting enzyme in Japanese hypertensives [letter] Sharma P. **Circulation** 1997 Jan 7;95(1):281-4
Anticoagulation for nonrheumatic atrial fibrillation [letter] Hart RG. **N Engl J Med** 1997 Feb 6;336(6):441-2; discussion 442
A population-based model of risk factors for ischemic stroke: Rochester, Minnesota. Whisnant JP, et al. **Neurology** 1996 Dec;47(6):1420-8

CEREBRAL ISCHEMIA, TRANSIENT

Brain ischemia and gastric mucosal damage in spontaneously hypertensive rats: the role of arterial vagal adrenoceptors. Kawakubo K, et al. **Dig Dis Sci** 1996 Dec;41(12):2383-91

CEREBRAL PALSY

Pemberton pelvic osteotomy and varus rotational osteotomy in the treatment of acetabular dysplasia in patients who have static encephalopathy. Gordon JE, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1863-71

CEREBRAL VEINS

Pseudotumor cerebri and cerebral venous hypertension. Cremer PD, et al. **Neurology** 1996 Dec;47(6):1602-3

CEREBRAL VENTRICLE NEOPLASMS

Radiological case of the month. Choroid plexus papilloma. Arumugam R, et al. **Arch Pediatr Adolesc Med** 1997 Jan; 151(1):91-2

CEREBROSPINAL FLUID

Changes in cerebrospinal fluid pressure and lactate concentrations during thoracoabdominal aortic aneurysm surgery. Drenger B, et al. **Anesthesiology** 1997 Jan; 86(1):41-7

CEREBROSPINAL OTORRHEA

Treatment of chronic postoperative otorrhea with cultured keratinocyte sheets. Somers T, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):15-21

CEREBROSPINAL RHINORRHEA

Occult malformations of the skull base. Schick B, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):77-80

CEREBROVASCULAR CIRCULATION

Cerebral ischemic disorders and cerebral oxygen balance during cardiopulmonary bypass surgery: preoperative evaluation using magnetic resonance imaging and angiography. Goto T, et al. **Anesth Analg** 1997 Jan; 84(1):5-11
Intraventricular dexmedetomidine decreases cerebral blood flow during normoxia and hypoxia in dogs. McPherson RW, et al. **Anesth Analg** 1997 Jan;84(1):139-47
Changes in cerebral hemodynamics after a single dose of clonidine in severely head-injured patients. ter Minassian A, et al. **Anesth Analg** 1997 Jan;84(1):127-32
Aortic arch operation using selective cerebral perfusion for nondissecting thoracic aneurysm [see comments] Hayashi J, et al. **Ann Thorac Surg** 1997 Jan;63(1):88-92. Comment in: Ann Thorac Surg 1997 Jan;63(1):9-11.
Relative changes in cerebral blood flow during cardiac operations using xenon-133 clearance versus transcranial Doppler sonography. Trivedi UH, et al. **Ann Thorac Surg** 1997 Jan;63(1):167-74
Frontal lobe dysfunction in amyotrophic lateral sclerosis. A PET study. Abrahams S, et al. **Brain** 1996 Dec;119 (Pt 6):2105-20
Cerebral blood flow and temporal lobe epileptogenicity. Weinand ME, et al. **J Neurosurg** 1997 Feb;86(2):226-32

CEREBROVASCULAR DISORDERS

Post-stroke inpatient rehabilitation. I. Predicting length of stay. Brosseau L, et al. **Am J Phys Med Rehabil** 1996 Nov-Dec;75(6):422-30
Post-stroke inpatient rehabilitation. II. Predicting discharge disposition. Brosseau L, et al. **Am J Phys Med Rehabil** 1996 Nov-Dec;75(6):431-6
Results of American and European studies of thrombolysis in acute stroke are not conflicting [letter] Bruno A. **BMJ** 1997 Jan 4;314(7073):76
Motor recovery after stroke. Morphological and functional brain alterations. Pantano P, et al. **Brain** 1996 Dec;119 (Pt 6):1849-57
Self-reported aggressive behavior in patients with stroke. Paradiso S, et al. **J Nerv Ment Dis** 1996 Dec;184(12):746-53
Striking back at stroke [editorial] Laskin DM. **J Oral Maxillofac Surg** 1997 Jan;55(1):1
Outcomes and costs after hip fracture and stroke. A comparison of rehabilitation settings. Kramer AM, et al. **JAMA** 1997 Feb 5;277(5):396-404
Effects of acadesine on myocardial infarction, stroke, and death following surgery. A meta-analysis of the 5 international randomized trials. The Multicenter Study of Perioperative Ischemia (McSPI) Research Group. Mangano DT. **JAMA** 1997 Jan 22-29;277(4):325-32
New era for acute stroke treatment [news] Marwick C. **JAMA** 1997 Jan 15;277(3):199-200
Progression of ischaemic stroke and excitotoxic aminoacids. Castillo J, et al. **Lancet** 1997 Jan 11;349(9045):79-83
Ventricular dysfunction and the risk of stroke after myocardial infarction. Loh E, et al. **N Engl J Med** 1997 Jan 23;336(4):251-7
Relevance of early seizures for in-hospital mortality in acute cerebrovascular disease. Arboix A, et al. **Neurology** 1996 Dec;47(6):1429-35
A population-based model of risk factors for ischemic stroke: Rochester, Minnesota. Whisnant JP, et al. **Neurology** 1996 Dec;47(6):1420-8

CERTIFICATION

Graduates of foreign medical schools: progression to certification by the Educational Commission for Foreign Medical Graduates. Gary NE, et al. **Acad Med** 1997 Jan; 72(1):17-22

CERVICAL INTRAEPITHELIAL NEOPLASIA

Paracervical block diminishes cramping associated with cryosurgery. Harper DM. **J Fam Pract** 1997 Jan;44(1):71-5
Cervical abnormality and sexually transmitted disease screening in human immunodeficiency virus-positive women. Olaitan A, et al. **Obstet Gynecol** 1997 Jan; 89(1):71-5

CERVICAL VERTEBRAE

Anatomic considerations for uncovertebral involvement in cervical spondylosis. Ebraheim NA, et al. **Clin Orthop** 1997 Jan;(334):200-6
Decompression via microsurgical anterior foraminotomy for cervical spondylotic myelopathy. Technical note. Jho HD. **J Neurosurg** 1997 Feb;86(2):297-302
Disappearing cervical disc. Case report. Westmark RM, et al. **J Neurosurg** 1997 Feb;86(2):289-90

CERVIX DISEASES

Investigation of 100 consecutive negative cone biopsies. Golbang P, et al. **Br J Obstet Gynaecol** 1997 Jan; 104(1):100-4

CERVIX NEOPLASMS

Generation of tumor-specific cytolytic T lymphocytes from peripheral blood of cervical cancer patients by in vitro stimulation with a synthetic human papillomavirus type 16 E7 epitope. Alexander M, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1586-93
Three classes of radical vaginal hysterectomy for treatment of endometrial and cervical cancer. Massi G, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1576-85
Paracervical block diminishes cramping associated with cryosurgery. Harper DM. **J Fam Pract** 1997 Jan;44(1):71-5
Cervical cancer as an AIDS-defining illness. Maiman M, et al. **Obstet Gynecol** 1997 Jan;89(1):76-80
Cervical abnormality and sexually transmitted disease screening in human immunodeficiency virus-positive women. Olaitan A, et al. **Obstet Gynecol** 1997 Jan; 89(1):71-5
Microinvasive adenocarcinoma of the cervix: a clinicopathologic study of 77 women. Ostör A, et al. **Obstet Gynecol** 1997 Jan;89(1):88-93

CERVIX UTERI

Oxytocin receptors in bovine cervix during pregnancy and

parturition: gene expression and cellular localization. Fuchs AR, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1654–60
Ripening and dilatation of the unfavourable cervix for induction of labour by a double balloon device: experience with 250 cases. Atad J, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):29–32
Colovaginoplasty for cervicovaginal atresia [see comments] Mami A, et al. **J Urol** 1997 Jan;157(1):333. Comment in: J Urol 1997 Jan;157(1):334.
Cervical cytology in women with mental retardation. Quint EH, et al. **Obstet Gynecol** 1997 Jan;89(1):123–6

CESAREAN SECTION

Court to examine legality of compulsory caesarean sections [news] Dyer C. **BMJ** 1997 Jan 4;314(7073):8
Elective or selective caesarean delivery of the small baby? A systematic review of the controlled trials. Grant A, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1197–200
Budd-Chiari syndrome in pregnancy treated by caesarean section and liver transplant. Salha O, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1254–6
Active mismanagement of labour [letter] Stronge J, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):119–20
Radiologists learn results of new therapy trials, hear latest speculations on cause of old disorder [news] Skolnick AA. **JAMA** 1997 Feb 5;277(5):367–9
One- versus two-layer closure of a low transverse cesarean: the next pregnancy. Chapman SJ, et al. **Obstet Gynecol** 1997 Jan;89(1):16–8
Elective versus emergency cesarean hysterectomy on a teaching service--1981 to 1991. Lu PY, et al. **South Med J** 1997 Jan;90(1):50–4

CHARCOT-MARIE DISEASE

Gastrointestinal involvement in neurologic disorders: Stiff-man and Charcot-Marie-Tooth syndromes. Soykan I, et al. **Am J Med Sci** 1997 Jan;313(1):70–3

CHARITIES

Falling back on charity [editorial] Pinker R. **BMJ** 1996 Dec 21–28;313(7072):1566

CHELATION THERAPY

Modulatory potential of iron chelation therapy on nitric oxide formation in cerebral malaria. Weiss G, et al. **J Infect Dis** 1997 Jan;175(1):226–30

CHEMICAL WARFARE

Self-reported exposure to neurotoxic chemical combinations in the Gulf War. A cross-sectional epidemiologic study [see comments] Haley RW, et al. **JAMA** 1997 Jan 15; 277(3):231–7. Comment in: JAMA 1997 Jan 15;277(3):259–61.

CHEMISTRY

Better understanding of folate nutrition through chemistry [editorial; comment] Rosenberg IH. **Am J Clin Nutr** 1997 Jan;65(1):162–3. Comment on: Am J Clin Nutr 1997 Jan;65(1):53–60.

CHEMOEMBOLIZATION, THERAPEUTIC

Unresectable hepatocellular carcinoma in cirrhosis: survival, prognostic factors, and unexpected side effects after transcatheter arterial chemoembolization. Farinati F, et al. **Dig Dis Sci** 1996 Dec;41(12):2332–9
Left brachial approach for transcatheter arterial embolization therapy in patients with hepatocellular carcinoma. Watanabe S, et al. **Dig Dis Sci** 1997 Jan;42(1):47–58

CHEMOKINES

Prevention of cytokine-induced changes in leukocyte adhesion receptors by nonsteroidal antiinflammatory drugs from the oxicam family. García-Vicuña R, et al. **Arthritis Rheum** 1997 Jan;40(1):143–53
IL-12 exacerbates helminth-mediated corneal pathology by augmenting inflammatory cell recruitment and chemokine expression. Pearlman E, et al. **J Immunol** 1997 Jan 15; 158(2):827–33

CHEMORECEPTORS

Contribution of peripheral chemoreceptors to ventilation and the effects of their suppression on exercise tolerance in chronic heart failure. Chua TP, et al. **Heart** 1996 Dec; 76(6):483–9
Effects of dihydrocodeine on chemosensitivity and exercise tolerance in patients with chronic heart failure. Chua TP, et al. **J Am Coll Cardiol** 1997 Jan;29(1):147–52

CHEMOTACTIC FACTORS

Enhanced expression of cytokine-induced neutrophil chemoattractant (CINC) by bronchoalveolar macrophages in cerulein-induced pancreatitis rats. Sugita H, et al. **Dig Dis Sci** 1997 Jan;42(1):154–60
Chemoattractant cross-desensitization of the human neutrophil IL-8 receptor involves receptor internalization and differential receptor subtype regulation. Sabroe I, et al. **J Immunol** 1997 Feb 1;158(3):1361–9

CHEMOTAXIS, LEUKOCYTE

Failure of aged rats to accumulate eosinophils in allergic inflammation of the airway. Yagi T, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):38–47
Monocyte chemoattractant protein-1 is sufficient for the chemotaxis of monocytes and lymphocytes in transgenic mice but requires an additional stimulus for inflammatory activation. Gunn MD, et al. **J Immunol** 1997 Jan 1; 158(1):376–83
Chemotaxis and IL-8 receptor expression in B cells from normal and HIV-infected subjects. Jinquan T, et al. **J Immunol** 1997 Jan 1;158(1):475–84
IL-12 exacerbates helminth-mediated corneal pathology by augmenting inflammatory cell recruitment and chemokine expression. Pearlman E, et al. **J Immunol** 1997 Jan 15; 158(2):827–33
TNF-alpha-mediated lung cytokine networking and eosinophil recruitment in pulmonary fibrosis. Zhang K, et al. **J Immunol** 1997 Jan 15;158(2):954–9

CHERUBISM

Imaging quiz case 2. Cherubism. Banjar AA, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):111, 113

CHEST PAIN

Chest pain units: do they make sense now? [editorial; comment] Gibler WB. **Ann Emerg Med** 1997 Jan; 29(1):168–71. Comment on: Ann Emerg Med 1997 Jan;29(1):88–98. Comment on: Ann Emerg Med 1997 Jan;29(1):99–108. Comment on: Ann Emerg Med 1997 Jan;29(1):109–15. Comment on: Ann Emerg Med 1997 Jan;29(1):116–25.
Randomized trials and common sense [editorial; comment] Hoekstra J. **Ann Emerg Med** 1997 Jan;29(1):164–6. Comment on: Ann Emerg Med 1997 Jan;29(1):1–12. Comment on: Ann Emerg Med 1997 Jan;29(1):13–87.
Chest pain evaluation: through a glass darkly [editorial] Lambrew CT. **Ann Emerg Med** 1997 Jan;29(1):163–4
Chest pain evaluation: through a glass darkly [editorial; comment] Lambrew CT. **Ann Emerg Med** 1997 Jan; 29(1):163–4. Comment on: Ann Emerg Med 1997 Jan;29(1):1–12. Comment on: Ann Emerg Med 1997 Jan;29(1):13–87.
Cost-effectiveness of mandatory stress testing in chest pain center patients [see comments] Mikhail MG, et al. **Ann Emerg Med** 1997 Jan;29(1):88–98. Comment in: Ann Emerg Med 1997 Jan;29(1):168–71.
Cost-effectiveness of mandatory stress testing in chest pain center patients [see comments] Mikhail MG, et al. **Ann Emerg Med** 1997 Jan;29(1):88–98. Comment in: Ann Emerg Med 1997 Jan;29(1):168–71.
Refining the classification of chest pain: a logical next step in the evaluation of patients for acute cardiac ischemia in the emergency department [editorial; comment] Ryan TJ. **Ann Emerg Med** 1997 Jan;29(1):166–8. Comment on: Ann Emerg Med 1997 Jan;29(1):1–12. Comment on: Ann Emerg Med 1997 Jan;29(1):13–87.
Refining the classification of chest pain: a logical next step in the evaluation of patients for acute cardiac ischemia in the emergency department [editorial; comment] Ryan TJ. **Ann Emerg Med** 1997 Jan;29(1):166–8. Comment on: Ann Emerg Med 1997 Jan;29(1):1–12. Comment on: Ann Emerg Med 1997 Jan;29(1):13–4.
Patient satisfaction with an emergency department chest pain observation unit [see comments] Rydman RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):109–15. Comment in: Ann Emerg Med 1997 Jan;29(1):168–71.
Patient satisfaction with an emergency department chest pain observation unit [see comments] Rydman RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):109–15. Comment in: Ann Emerg Med 1997 Jan;29(1):168–71.
Comprehensive strategy for the evaluation and triage of the chest pain patient [see comments] Tatum JL, et al. **Ann Emerg Med** 1997 Jan;29(1):116–25. Comment in: Ann Emerg Med 1997 Jan;29(1):168–71.
Comprehensive strategy for the evaluation and triage of the chest pain patient [see comments] Tatum JL, et al. **Ann Emerg Med** 1997 Jan;29(1):116–25. Comment in: Ann Emerg Med 1997 Jan;29(1):168–71.
Feasibility of a rapid diagnostic protocol for an emergency department chest pain unit [see comments] Zalenski RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):99–108. Comment in: Ann Emerg Med 1997 Jan;29(1):168–71.
Are chest radiographs and electrocardiograms still valuable in evaluating new pediatric patients with heart murmurs or chest pain? Swenson JM, et al. **Pediatrics** 1997 Jan; 99(1):1–3

CHICKENPOX

Controlling chickenpox in hospitals [editorial] Jones EM, et al. **BMJ** 1997 Jan 4;314(7073):4–5
Varicella zoster virus, a cause of waxing and waning vasculitis: the New England Journal of Medicine case 5-1995 revisited. Gilden DH, et al. **Neurology** 1996 Dec; 47(6):1441–6
Varicella and zoster in children after kidney transplantation: long-term results of vaccination. Broyer M, et al. **Pediatrics** 1997 Jan;99(1):35–9

CHICKENPOX VACCINE

Controlling chickenpox in hospitals [editorial] Jones EM, et al. **BMJ** 1997 Jan 4;314(7073):4–5
From the Centers for Disease Control and Prevention. Immunization of adolescents. Recommendations of the Advisory Committee on Immunization Practices, the American Academy of Pediatrics, the American Academy of Family Physicians, and the American Medical Association. **JAMA** 1997 Jan 15;277(3):202–7
Varicella and zoster in children after kidney transplantation: long-term results of vaccination. Broyer M, et al. **Pediatrics** 1997 Jan;99(1):35–9

CHICKENS

There's something fishy and perhaps even fowl about the mammalian calcitonin receptor and its ligand [editorial; comment] Deftos LJ. **Endocrinology** 1997 Feb; 138(2):519–20. Comment on: Endocrinology 1997 Feb;138(2):521–9. Comment on: Endocrinology 1997 Feb;138(2):530–9.

CHILD ABUSE

Chronic subungual hematomas: a presumed immunologic puzzle resolved with a diagnosis of child abuse. Gavin LA, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):103–5

CHILD ABUSE, SEXUAL

Use of the colposcope in examination for sexual abuse. Hobbs C, et al. **Arch Dis Child** 1996 Dec;75(6):539–42 (10 ref.)
Lichen sclerosus et atrophicus and sexual abuse. Warrington SA, et al. **Arch Dis Child** 1996 Dec;75(6):512–6
Forensic examination of adolescent female genitalia: the Foley catheter technique. Starling SP, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):102–3
Child protection. Girl should have been offered a chance of safety [letter] Butler J. **BMJ** 1996 Dec 14;313(7071):1549

CHILD ADVOCACY

Implementing the UN Convention on the Rights of the Child [editorial] Lansdown G, et al. **BMJ** 1996 Dec 21–28; 313(7072):1565–6

CHILD BEHAVIOR

Behavior of boys in kindergarten and the onset of substance use during adolescence. Masse LC, et al. **Arch Gen Psychiatry** 1997 Jan;54(1):62–8
Neurodevelopment of children exposed in utero to antidepressant drugs. Nulman I, et al. **N Engl J Med** 1997 Jan 23;336(4):258–62

CHILD BEHAVIOR DISORDERS

Attention deficit hyperactivity disorder: a disease or a symptom complex? [editorial; comment] Weinberg WA, et al. **J Pediatr** 1997 Jan;130(1):6–9. Comment on: J Pediatr 1997 Jan;130(1):40–4.
Behavioral characteristics of children with stool toileting refusal. Blum NJ, et al. **Pediatrics** 1997 Jan;99(1):50–3

CHILD DAY CARE CENTERS

Lower respiratory illness, recurrent wheezing, and day care attendance. Marbury MC, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):156–61

CHILD DEVELOPMENT

Pregnancy outcome and intelligence at age five years. Goldenberg RL, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1511–5
Maternal assessment of infant development: associations with alcohol and drug use in pregnancy. Seagull FN, et al. **Clin Pediatr (Phila)** 1996 Dec;35(12):621–8

CHILD HEALTH SERVICES

Are we 'fit for the future' now? Hall DM. **Arch Dis Child** 1996 Dec;75(6):534–6

CHILD NUTRITION

Nutrient intakes and impact of fortified breakfast cereals in schoolchildren. McNulty H, et al. **Arch Dis Child** 1996 Dec; 75(6):474–81

CHILD WELFARE

AAFP, AAP and ACIP release 1997 Childhood Immunization Schedule. AAFP Commission on Clinical Policies and Research and AAFP Liaison with the Advisory Committee on Immunization Practices. Zimmerman RK. **Am Fam Physician** 1997 Jan;55(1):342–6

Assessing mothers' attitudes about the physician's role in child health promotion. Cheng TL, et al. **Am J Public Health** 1996 Dec;86(12):1809-12
Child health statistical review, 1996. Platt MJ, et al. **Arch Dis Child** 1996 Dec;75(6):527-33 (18 ref.)
Child protection. Referrals to social services may be damaging [letter] Fish D. **BMJ** 1996 Dec 14; 313(7071):1548-9
And God will fill the bullet holes with candy. Genovese BJ. **BMJ** 1996 Dec 21-28;313(7072):1585-7
Child protection. Child's needs should be central [letter] Mellon AF. **BMJ** 1996 Dec 14;313(7071):1549
Genocide and the plight of children in Rwanda. Geltman P, et al. **JAMA** 1997 Jan 22-29;277(4):289-92, 293-4

CHIMERA

Successful formation of a chimeric human thymus allograft following transplantation of cultured postnatal human thymus. Markert ML, et al. **J Immunol** 1997 Jan 15; 158(2):998-1005

CHIMERIC PROTEINS

Humanized antibodies against the alpha-chain of the IL-2 receptor and against the beta-chain shared by the IL-2 and IL-15 receptors in a monkey uveitis model of autoimmune diseases. Guex-Crosier Y, et al. **J Immunol** 1997 Jan 1;158(1):452-8

CHLAMYDIA INFECTIONS

Secretion of proinflammatory cytokines by epithelial cells in response to Chlamydia infection suggests a central role for epithelial cells in chlamydial pathogenesis. Rasmussen SJ, et al. **J Clin Invest** 1997 Jan 1;99(1):77-87

CHLAMYDIA PSITTACI

Secretion of proinflammatory cytokines by epithelial cells in response to Chlamydia infection suggests a central role for epithelial cells in chlamydial pathogenesis. Rasmussen SJ, et al. **J Clin Invest** 1997 Jan 1;99(1):77-87

CHLAMYDIA TRACHOMATIS

An N-linked high-mannose type oligosaccharide, expressed at the major outer membrane protein of Chlamydia trachomatis, mediates attachment and infectivity of the microorganism to HeLa cells [see comments] Kuo C, et al. **J Clin Invest** 1996 Dec 15;98(12):2813-8. Comment in: J Clin Invest 1996 Dec 15;98(12):2659-60.
Secretion of proinflammatory cytokines by epithelial cells in response to Chlamydia infection suggests a central role for epithelial cells in chlamydial pathogenesis. Rasmussen SJ, et al. **J Clin Invest** 1997 Jan 1;99(1):77-87
Surprise? Bacteria glycosylate proteins too [editorial; comment] Tuomanen EI. **J Clin Invest** 1996 Dec 15; 98(12):2659-60. Comment on: J Clin Invest 1996 Dec 15;98(12):2813-8.

CHLORIDES

Angiotensin II inhibits protein kinase A-dependent chloride conductance in heart via pertussis toxin-sensitive G proteins. Obayashi K, et al. **Circulation** 1997 Jan 7; 95(1):197-204

2-CHLOROADENOSINE

Purine analogues for treatment of refractory essential mixed cryoglobulinemia [letter] Enzenauer RJ, et al. **Mayo Clin Proc** 1997 Jan;72(1):92-3

CHOICE BEHAVIOR

Adverse events associated with mefloquine. Patients may start to take cheaper over the counter regimens [letter] Evans MR. **BMJ** 1996 Dec 14;313(7071):1554
Childbirth practice should take women's wishes into account [letter] Oakley A. **BMJ** 1996 Dec 14;313(7071):1557
Choice and instrumental delivery [letter] Olah KS. **Br J Obstet Gynaecol** 1996 Dec;103(12):1269; discussion 1271
Attracting an expert, or what nurse leaders look for in academic jobs. Froman RD. **Nurs Outlook** 1996 Sep-Oct; 44(5):239-42

CHOLAGOGUES AND CHOLERETICS

Ursodeoxycholic acid improves the hepatic metabolism of essential fatty acids and retinol in children with cystic fibrosis. Lepage G, et al. **J Pediatr** 1997 Jan;130(1):52-8

CHOLANGIOCARCINOMA

Hepatic pulsations in a patient with cholangiocarcinoma [letter] Marinella MA, et al. **Arch Intern Med** 1997 Jan 13;157(1):133, 135
A western surgical experience of peripheral cholangiocarcinoma. Berdah SV, et al. **Br J Surg** 1996 Nov; 83(11):1517-21
What constitutes long-term survival after surgery for hilar cholangiocarcinoma? Klempnauer J, et al. **Cancer** 1997 Jan 1;79(1):26-34 (50 ref.)
A new technique for assessing the resectability of hilar cholangiocarcinoma: lifting of the umbilical portion of the portal vein. Shirai Y, et al. **J Am Coll Surg** 1997 Jan; 184(1):80-3

CHOLANGIOGRAPHY

Laparoscopic ultrasonography during cholecystectomy. Röthlin MA, et al. **Br J Surg** 1996 Nov;83(11):1512-6

CHOLANGIOPANCREATOGRAPHY, ENDOSCOPIC RETROGRADE

Treatment of acute biliary pancreatitis [editorial; comment] Baillie J. **N Engl J Med** 1997 Jan 23;336(4):286-7. Comment on: N Engl J Med 1997 Jan 23;336(4):237-42.
Early ERCP and papillotomy compared with conservative treatment for acute biliary pancreatitis. The German Study Group on Acute Biliary Pancreatitis [see comments] Fölsch UR, et al. **N Engl J Med** 1997 Jan 23;336(4):237-42. Comment in: N Engl J Med 1997 Jan 23;336(4):286-7.

CHOLECYSTECTOMY, LAPAROSCOPIC

Randomized comparison of the neuroendocrine response to laparoscopic cholecystectomy using either conventional or abdominal wall lift techniques. Koivusalo AM, et al. **Br J Surg** 1996 Nov;83(11):1532-6
Laparoscopic cholecystectomy in a patient receiving continuous ambulatory peritoneal dialysis. Lale AM, et al. **Br J Surg** 1996 Nov;83(11):1543
Laparoscopic ultrasonography during cholecystectomy. Röthlin MA, et al. **Br J Surg** 1996 Nov;83(11):1512-6
Routine preoperative infusion cholangiography at elective cholecystectomy: a prospective study in 694 patients [letter] Sudhindran S. **Br J Surg** 1996 Nov;83(11):1658

CHOLECYSTITIS

Cholescintigraphy in acute and chronic gallbladder dysfunction. Shelton DK, et al. **West J Med** 1996 Nov; 165(5):303

CHOLECYSTOKININ

Postprandial cholecystokinin release and gastric emptying in patients with bulimia nervosa. Devlin MJ, et al. **Am J Clin Nutr** 1997 Jan;65(1):114-20
Physiological control of cholecystokinin release and pancreatic enzyme secretion by intraduodenal bile acids. Koop I, et al. **Gut** 1996 Nov;39(5):661-7

CHOLELITHIASIS

Laparoscopic cholecystectomy in a patient receiving continuous ambulatory peritoneal dialysis. Lale AM, et al. **Br J Surg** 1996 Nov;83(11):1543
Biliary electrolytes and enzymes in patients with and without gallstones. Ho KJ. **Dig Dis Sci** 1996 Dec;41(12):2409-16
ESWL experience in the therapy of difficult bile duct stones. Lomanto D, et al. **Dig Dis Sci** 1996 Dec;41(12):2397-403
Gallstone formation and gallbladder bile composition after colectomy in dogs. Noshiro H, et al. **Dig Dis Sci** 1996 Dec; 41(12):2423-32
Chemolysis of gallbladder debris left over after contact litholysis with methyl tert-butyl ether. Wosiewitz U, et al. **Dig Dis Sci** 1997 Jan;42(1):146-53
High coincidence of Mirizzi syndrome and gallbladder carcinoma. Redaelli CA, et al. **Surgery** 1997 Jan; 121(1):58-63

CHOLERA TOXIN

Intranasal immunization with CTL epitope peptides from HIV-1 or ovalbumin and the mucosal adjuvant cholera toxin induces peptide-specific CTLs and protection against tumor development in vivo. Porgador A, et al. **J Immunol** 1997 Jan 15;158(2):834-41

CHOLESTASIS

Surgery for biliary obstruction by tumour thrombus in primary liver cancer. Tantawi B, et al. **Br J Surg** 1996 Nov;83(11):1522-5
Ileal absorption of bile acids in patients with chronic cholestasis: SeHCAT test results and effect of ursodeoxycholic acid (UDCA). Chazouillères O, et al. **Dig Dis Sci** 1996 Dec;41(12):2417-22
Cholestatic jaundice induced by ciprofloxacin. Labowitz JK, et al. **Dig Dis Sci** 1997 Jan;42(1):192-4

CHOLESTASIS, INTRAHEPATIC

High coincidence of Mirizzi syndrome and gallbladder carcinoma. Redaelli CA, et al. **Surgery** 1997 Jan; 121(1):58-63

CHOLESTEATOMA

External auditory canal cholesteatoma. Garin P, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):62-5

CHOLESTEATOMA, MIDDLE EAR

Clinicopathological consultation. Ear cholesteatoma versus cholesterol granuloma. Ferlito A, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):79-85 (39 ref.)

CHOLESTEROL

Wheat bread supplemented with depolymerized guar gum reduces the plasma cholesterol concentration in hypercholesterolemic human subjects. Blake DE, et al. **Am J Clin Nutr** 1997 Jan;65(1):107-13
Role of isoflavones in the cholesterol reduction by soy proteins in the clinic [letter] Sirtori CR, et al. **Am J Clin Nutr** 1997 Jan;65(1):166-7
Clinicopathological consultation. Ear cholesteatoma versus cholesterol granuloma. Ferlito A, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):79-85 (39 ref.)
Cost-effectiveness of populationwide educational approaches to reduce serum cholesterol levels. Tosteson AN, et al. **Circulation** 1997 Jan 7;95(1):24-30
Effect of pravastatin on coronary events after myocardial infarction in patients with average cholesterol levels [news] Willerson JT. **Circulation** 1996 Dec 15;94(12):3054
Lipid lowering in post-MI patients with normal cholesterol. Lawless C, et al. **J Fam Pract** 1997 Jan;44(1):30

CHOLINERGIC ANTAGONISTS

The duration of impairment of autonomic control after anticholinergic drug administration in humans. Parlow JL, et al. **Anesth Analg** 1997 Jan;84(1):155-9
Complications of intravesical oxybutynin chloride therapy in the pediatric myelomeningocele population. Palmer LS, et al. **J Urol** 1997 Feb;157(2):638-40

CHOLINESTERASE INHIBITORS

Self-reported exposure to neurotoxic chemical combinations in the Gulf War. A cross-sectional epidemiologic study [see comments] Haley RW, et al. **JAMA** 1997 Jan 15; 277(3):231-7. Comment in: JAMA 1997 Jan 15;277(3):259-61.

CHONDROSARCOMA

Expression of plasminogen activators and plasminogen activator inhibitor 1 in dedifferentiated chondrosarcoma. Häckel C, et al. **Cancer** 1997 Jan 1;79(1):53-8
Incidental cartilage lesion in a 71-year-old man [clinical conference] Panicek DM, et al. **Clin Orthop** 1996 Dec; (333):267-70, 276-7

CHORDOMA

Skull base chordomas: a management challenge. al-Mefty O, et al. **J Neurosurg** 1997 Feb;86(2):182-9

CHORION

Determination of chorionicity in twin gestations by high-frequency abdominal ultrasonography: counting the layers of the dividing membrane. Vayssière CF, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1529-33

CHORIONIC VILLI

Intrauterine growth restriction with absent end-diastolic flow velocity in the umbilical artery is associated with maldevelopment of the placental terminal villous tree. Krebs C, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1534-42

CHOROID NEOPLASMS

Metastatic choroidal melanoma to the contralateral orbit 40 years after enucleation [letter] Abramson DH, et al. **Arch Ophthalmol** 1997 Jan;115(1):134

CHOROID PLEXUS

Choroid plexus cysts and trisomy 18: risk modification based on maternal age and multiple-marker screening. Gratton RJ, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1493-7

CHROMAFFIN SYSTEM

Comparative study between normal rat chromaffin and PC12 rat pheochromocytoma cells: production and effects of corticotropin-releasing hormone. Venihaki M, et al. **Endocrinology** 1997 Feb;138(2):698-704

CHROMATOGRAPHY, HIGH PRESSURE LIQUID

Urinary free cortisol and cortisone determined by high performance liquid chromatography in the diagnosis of Cushing's syndrome. Lin CL, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):151-5

CHROMIUM

Nasal septum lesions, skin lesions, and blood chemistry abnormalities in electroplate factory workers in Taiwan. Kuo HW, et al. **Arch Environ Health** 1996 Nov-Dec; 51(6):480

CHROMOGRANINS

Plasma chromogranin A in prostatic carcinoma and neuroendocrine tumors [see comments] Kimura N, et al. **J Urol** 1997 Feb;157(2):565-8. Comment in: J Urol 1997 Feb;157(2):575.

CHROMOSOME ABERRATIONS

Counselling implications of chromosomal abnormalities other than trisomy 21 detected through a maternal serum screening programme. Sheridan E, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):42-5

CHROMOSOME ABNORMALITIES

Ultrasonographically adjusted midtrimester risk of trisomy 21 and significant chromosomal defects in advanced maternal age. Bahado-Singh RO, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1563-8

Gain of chromosome 17 is the most frequent abnormality detected in neuroblastoma by comparative genomic hybridization. Plantaz D, et al. **Am J Pathol** 1997 Jan; 150(1):81-9

Chromosomal anomalies in stage D1 prostate adenocarcinoma primary tumors and lymph node metastases detected by fluorescence in situ hybridization [see comments] Geburek BM, et al. **J Urol** 1997 Jan; 157(1):223-7. Comment in: J Urol 1997 Jan;157(1):228-9.

CHROMOSOME DELETION

Analysis of loss of heterozygosity on chromosome 11q13 in atypical ductal hyperplasia and in situ carcinoma of the breast. Chuaqui RF, et al. **Am J Pathol** 1997 Jan; 150(1):297-303

Isomerism of the atrial appendages associated with 22q11 deletion in a fetus. Yates RW, et al. **Heart** 1996 Dec; 76(6):548-9

CHROMOSOME MAPPING

Genomic mapping of Kjer Dominant Optic Atrophy [editorial; comment] Wiggs JL. **Arch Ophthalmol** 1997 Jan; 115(1):115-6. Comment on: Arch Ophthalmol 1997 Jan;115(1):95-9. Comment on: Arch Ophthalmol 1997 Jan;115(1):100-3.

Mapping of a gene for the increased susceptibility of B1 cells to Mott cell formation in murine autoimmune disease. Jiang Y, et al. **J Immunol** 1997 Jan 15;158(2):992-7

CHROMOSOMES, HUMAN, PAIR 3

Clinical and genetic analysis of a family affected with dominant optic atrophy (OPA1) [see comments] Brown J Jr, et al. **Arch Ophthalmol** 1997 Jan;115(1):95-9. Comment in: Arch Ophthalmol 1997 Jan;115(1):115-6.

Dominant optic atrophy, Kjer type. Linkage analysis and clinical features in a large British pedigree [see comments] Johnston RL, et al. **Arch Ophthalmol** 1997 Jan;115(1):100-3 . Comment in: Arch Ophthalmol 1997 Jan;115(1):115-6.

Genomic mapping of Kjer Dominant Optic Atrophy [editorial; comment] Wiggs JL. **Arch Ophthalmol** 1997 Jan; 115(1):115-6. Comment on: Arch Ophthalmol 1997 Jan;115(1):95-9. Comment on: Arch Ophthalmol 1997 Jan;115(1):100-3.

CHROMOSOMES, HUMAN, PAIR 8

Counselling implications of chromosomal abnormalities other than trisomy 21 detected through a maternal serum screening programme. Sheridan E, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):42-5

CHROMOSOMES, HUMAN, PAIR 9

Combining nuchal translucency with umbilical Doppler velocimetry for detecting fetal trisomies in the first trimester of pregnancy. Martinez JM, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):11-4

CHROMOSOMES, HUMAN, PAIR 11

Analysis of loss of heterozygosity on chromosome 11q13 in atypical ductal hyperplasia and in situ carcinoma of the breast. Chuaqui RF, et al. **Am J Pathol** 1997 Jan; 150(1):297-303

The t(11;14) (q13;q32) in multiple myeloma cell line KMS12 has its 11q13 breakpoint 330 kb centromeric from the cyclin D1 gene [letter] Vaandrager JW, et al. **Blood** 1997 Jan 1; 89(1):349-50

Inactivation of the tumor suppressor gene on 11q13 in brothers with familial acrogigantism without multiple endocrine neoplasia type 1. Yamada S, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):239-42

Structure and chromosomal location of the human CD6 gene: detection of five human CD6 isoforms. Bowen MA, et al. **J Immunol** 1997 Feb 1;158(3):1149-56

CHROMOSOMES, HUMAN, PAIR 13

Combining nuchal translucency with umbilical Doppler velocimetry for detecting fetal trisomies in the first trimester of pregnancy. Martinez JM, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):11-4

Counselling implications of chromosomal abnormalities other than trisomy 21 detected through a maternal serum screening programme. Sheridan E, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):42-5

CHROMOSOMES, HUMAN, PAIR 14

The t(11;14) (q13;q32) in multiple myeloma cell line KMS12 has its 11q13 breakpoint 330 kb centromeric from the cyclin D1 gene [letter] Vaandrager JW, et al. **Blood** 1997 Jan 1; 89(1):349-50

CHROMOSOMES, HUMAN, PAIR 17

Gain of chromosome 17 is the most frequent abnormality detected in neuroblastoma by comparative genomic hybridization. Plantaz D, et al. **Am J Pathol** 1997 Jan; 150(1):81-9

CHROMOSOMES, HUMAN, PAIR 18

Choroid plexus cysts and trisomy 18: risk modification based on maternal age and multiple-marker screening. Gratton RJ, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1493-7

Combining nuchal translucency with umbilical Doppler velocimetry for detecting fetal trisomies in the first trimester of pregnancy. Martinez JM, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):11-4

The maternal insulin-like growth factor (IGF) and IGF-binding protein response to trisomic pregnancy during the first trimester: a possible diagnostic tool for trisomy 18 pregnancies. Miell JP, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):287-92

CHROMOSOMES, HUMAN, PAIR 22

Isomerism of the atrial appendages associated with 22q11 deletion in a fetus. Yates RW, et al. **Heart** 1996 Dec; 76(6):548-9

CHRONIC DISEASE

The high cost of lost opportunities for prevention [letter] Havas S. **JAMA** 1997 Feb 5;277(5):375-6

CHYLOPERITONEUM

Case report: a rare case of chylous ascites from Mycobacterium avium intracellulare in a patient with AIDS: review of the literature. Rollhauser C, et al. **Dig Dis Sci** 1996 Dec;41(12):2499-501 (21 ref.)

CICATRIX

Treatment of syringomyelia associated with arachnoid scarring caused by arachnoiditis or trauma. Klekamp J, et al. **J Neurosurg** 1997 Feb;86(2):233-40

Deletion of the p53 gene in a patient with aggressive burn scar carcinoma. Harland DL, et al. **J Trauma** 1997 Jan; 42(1):104-7

Cellular and biochemical aspects of normal and abnormal wound healing: an overview. Diegelmann RF. **J Urol** 1997 Jan;157(1):298-302

Scar contracture: cellular and connective tissue aspects in Peyronie's disease. Ehrlich HP. **J Urol** 1997 Jan; 157(1):316-9

CILIARY BODY

Müllerian mixed tumor metastatic to the iris and ciliary body. Spraul CW, et al. **Arch Ophthalmol** 1997 Jan;115(1):122-3

CIPROFLOXACIN

Cholestatic jaundice induced by ciprofloxacin. Labowitz JK, et al. **Dig Dis Sci** 1997 Jan;42(1):192-4

CIRCADIAN RHYTHM

Melatonin action and signal transduction in the rat suprachiasmatic circadian clock: activation of protein kinase C at dusk and dawn. McArthur AJ, et al. **Endocrinology** 1997 Feb;138(2):627-34

Diurnal activity and pulsatility of the hypothalamus-pituitary-adrenal system in male depressed patients and healthy controls. Deuschle M, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):234-8

The parathyroid hormone circadian rhythm is truly endogenous--a general clinical research center study. el-Hajj Fuleihan G, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):281-6

Hypoleptinemia in women athletes: absence of a diurnal rhythm with amenorrhea. Laughlin GA, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):318-21

Case 26-1996: hypersensitivity to carbamazepine [letter] Levy AM, et al. **N Engl J Med** 1997 Jan 30;336(5):376; discussion 377

CIRCUMCISION

Use of the Mogen clamp for neonatal circumcision [letter] Cold CJ. **Am Fam Physician** 1997 Jan;55(1):43, 46; discussion 51-2

Use of the Mogen clamp for neonatal circumcision [letter] Shechet RJ, et al. **Am Fam Physician** 1997 Jan;55(1):46; discussion 51-2

CIRCUMCISION, FEMALE

A step forward for opponents of female genital mutilation in Egypt. Abd el Hadi A. **Lancet** 1997 Jan 11; 349(9045):129-30

CIVIL RIGHTS

Affirmative action. Friedenberg RM. **Radiology** 1997 Jan; 202(1):34A-36A

CLARITHROMYCIN

Effect of clarithromycin on lymphocytes in chronic respiratory Pseudomonas aeruginosa infection. Yanagihara K, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):337-42

CLAVICLE

Management of clavicle fractures. Eiff MP. **Am Fam Physician** 1997 Jan;55(1):121-8 (08 ref.)

CLAVULANIC ACIDS

Comparative evaluation of cefixime versus amoxicillin-clavulanate following ceftriaxone therapy of pneumonia. Amir J, et al. **Clin Pediatr (Phila)** 1996 Dec; 35(12):629-33

CLINICAL COMPETENCE

Defensible assessment of the competency of the practicing physician. Cunnington JP, et al. **Acad Med** 1997 Jan; 72(1):9-12

Relevance of training in transbronchial fine-needle aspiration technique. Rodriguez de Castro F, et al. **Chest** 1997 Jan; 111(1):103-5

Does the success of ureterointestinal implantation in orthotopic bladder substitution depend more on surgeon level of experience or choice of technique? Roth S, et al. **J Urol** 1997 Jan;157(1):56-60

Opinions of physical therapy education program directors on essential functions. Ingram D. **Phys Ther** 1997 Jan; 77(1):37-45

CLINICAL MEDICINE

A cost analysis of an introduction to clinical medicine course in a non-university teaching hospital. Tai LW, et al. **Acad Med** 1997 Jan;72(1):62-4

On bedside teaching. LaCombe MA. **Ann Intern Med** 1997 Feb 1;126(3):217-20

Academic physicians, clinical investigators, and managed care. Whither Hippocrates? Bennett WM. **West J Med** 1996 Oct;165(4):241-4

CLINICAL PROTOCOLS

Feasibility of a rapid diagnostic protocol for an emergency department chest pain unit [see comments] Zalenski RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):99-108. Comment in: Ann Emerg Med 1997 Jan;29(1):168-71.

CLINICAL TRIALS

Crisis in medical research [letter] Holcombe RF. **Acad Med** 1997 Jan;72(1):1

Why don't cancer patients get entered into clinical trials? Experience of the Sheffield Lymphoma Group's collaboration in British National Lymphoma Investigation studies. Hancock BW, et al. **BMJ** 1997 Jan 4;314(7073):36-7

Charity has published information booklet about clinical trials in cancer [letter] Slevin M. **BMJ** 1997 Jan 4;314(7073):76

The Multicenter Isradipine Diuretic Atherosclerosis Study (MIDAS) [letter] Applegate WB, et al. **JAMA** 1997 Jan 22-29;277(4):297; discussion 297-8

Large trials vs meta-analysis of smaller trials [letter] Johnson BT, et al. **JAMA** 1997 Feb 5;277(5):377; discussion 377-8

Large trials vs meta-analysis of smaller trials [letter] Klebanoff MA, et al. **JAMA** 1997 Feb 5;277(5):376-7; discussion 377-8

Practical experiences in obtaining informed consent for a vaccine trial in rural Africa. Préziosi MP, et al. **N Engl J Med** 1997 Jan 30;336(5):370-3

CLITORIS

The anterior sagittal transanorectal approach: a modified approach to 1-stage clitoral vaginoplasty in severely masculinized female pseudohermaphrodites--preliminary results [see comments] Di Benedetto V, et al. **J Urol** 1997 Jan;157(1):330-2. Comment in: J Urol 1997 Jan;157(1):334.

Congenital neoplasm of the clitoris. Levard G, et al. **J Urol** 1997 Feb;157(2):649 (3 ref.)

CLONAL DELETION

Superantigen-mediated deletion of specific T cell receptor V beta subsets in the SCID-hu Thy/Liv mouse is induced by staphylococcal enterotoxin B, but not HIV-1. Komanduri KV, et al. **J Immunol** 1997 Jan 15;158(2):544-9

CLONAZEPAM

A 2-year follow-up of social phobia. Status after a brief medication trial. Sutherland SM, et al. **J Nerv Ment Dis** 1996 Dec;184(12):731-8

CLONE CELLS

Monoclonal origin of concordant T-cell malignancy in identical twins. Ford AM, et al. **Blood** 1997 Jan 1; 89(1):281-5

CLONIDINE

Oral clonidine and postoperative pain [letter] Broadman LM, et al. **Anesth Analg** 1997 Jan;84(1):229

Differential effects of two intraventricularly injected alpha 2 agonists, ST-91 and dexmedetomidine, on electroencephalogram, feeding, and electromyogram. Dowlatshahi P, et al. **Anesth Analg** 1997 Jan;84(1):133-8

Changes in cerebral hemodynamics after a single dose of clonidine in severely head-injured patients. ter Minassian A, et al. **Anesth Analg** 1997 Jan;84(1):127-32

Synergistic antinociceptive interactions of morphine and clonidine in rats with nerve-ligation injury. Ossipov MH, et al. **Anesthesiology** 1997 Jan;86(1):196-204

CLONING, MOLECULAR

Cloning and expression of a 5'-iodothyronine deiodinase from the liver of Fundulus heteroclitus. Valverde C, et al. **Endocrinology** 1997 Feb;138(2):642-8

CLOSTRIDIUM INFECTIONS

Antibody levels to Clostridium perfringens and response to sulphasalazine [letter] Bradley SM, et al. **Br J Rheumatol** 1996 Dec;35(12):1327-8

CLOSTRIDIUM PERFRINGENS

Antibody levels to Clostridium perfringens and response to sulphasalazine [letter] Bradley SM, et al. **Br J Rheumatol** 1996 Dec;35(12):1327-8

CLOTHING

Hemodynamic and thermal responses to head and neck cooling in men and women. Ku YT, et al. **Am J Phys Med Rehabil** 1996 Nov-Dec;75(6):443-50

Clothing drawstring entrapment in playground slides and school buses. Contributing factors and potential interventions. Drago DA, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):72-7

CLOZAPINE

Clozapine-induced myotoxicity in patients with chronic psychotic disorders. Scelsa SN, et al. **Neurology** 1996 Dec; 47(6):1518-23

COCAINE

Cocaine and beta-adrenergic receptor function in pregnant myometrium. Wang FL, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1651-3

Cocaine use and characteristics of young adult users from 1987 to 1992: the CARDIA Study. Coronary Artery Risk Development in Young Adults. Braun BL, et al. **Am J Public Health** 1996 Dec;86(12):1736-41

Decreased digital flow persists after the abatement of cocaine-induced hemodynamic stimulation. Silverman DG, et al. **Anesth Analg** 1997 Jan;84(1):46-50

Parkinsonism associated with long-term cocaine abuse [letter] Domingo P, et al. **Arch Intern Med** 1997 Jan 27;157(2):241

Acute effects of intravenous cocaine on pulmonary artery pressure and cardiac index in habitual crack smokers. Kleerup EC, et al. **Chest** 1997 Jan;111(1):30-5

Effect of chronic cocaine administration on the hemodynamic response to acute hemorrhage in awake and anesthetized sheep. Bernards CM, et al. **J Trauma** 1997 Jan;42(1):42-8

Crack vs inhaled cocaine and sentencing [letter] Boer AF. **JAMA** 1997 Feb 12;277(6):457-8; discussion 458

Crack vs inhaled cocaine and sentencing [letter] Byck R. **JAMA** 1997 Feb 12;277(6):457; discussion 458

Crack vs inhaled cocaine and sentencing [letter] Hamilton RH. **JAMA** 1997 Feb 12;277(6):457; discussion 458

COCCIDIOIDOMYCOSIS

Epidemiology and control of coccidioidomycosis in California. Rutherford GW, et al. **West J Med** 1996 Oct; 165(4):221-2

COCKROACHES

Dust and airborne exposure to allergens derived from cockroach (Blattella germanica) in low-cost public housing in Strasbourg (France). de Blay F, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):107-12

CODEINE

Effects of dihydrocodeine on chemosensitivity and exercise tolerance in patients with chronic heart failure. Chua TP, et al. **J Am Coll Cardiol** 1997 Jan;29(1):147-52

A comparison of patient-controlled and fixed schedule analgesia after orthognathic surgery. Precious DS, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):33-9; discussion 40

CODON

Codon 102 of the cardiac troponin T gene is a putative hot spot for mutations in familial hypertrophic cardiomyopathy. Forissier JF, et al. **Circulation** 1996 Dec 15;94(12):3069-73

COENZYMES

Hypouricemia and molybdenum-cofactor deficiency [letter] Yurdakök M, et al. **J Pediatr** 1997 Jan;130(1):162

COFFEE

Coffee consumption and plasma total homocysteine: The Hordaland Homocysteine Study. Nygård O, et al. **Am J Clin Nutr** 1997 Jan;65(1):136-43

COGNITION

Nutritional status and cognitive functioning in a normally aging sample: a 6-y reassessment. La Rue A, et al. **Am J Clin Nutr** 1997 Jan;65(1):20-9

COGNITION DISORDERS

Longitudinal study of the effect of apolipoprotein e4 allele on the association between education and cognitive decline in elderly men. Kalmijn S, et al. **BMJ** 1997 Jan 4; 314(7073):34-5

COGNITIVE THERAPY

Talk that works: the rise of cognitive behaviour therapy [editorial] Andrews G. **BMJ** 1996 Dec 14;313(7071):1501-2

COITUS

Pelvic support defects and visceral and sexual function in women treated with sacrospinous ligament suspension and pelvic reconstruction. Paraiso MF, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1423-30; discussion 1430-1

Urinary tract infections in young women [letter] Nawabi IU. **N Engl J Med** 1997 Jan 30;336(5):381; discussion 381-2

COLD

Hemodynamic and thermal responses to head and neck cooling in men and women. Ku YT, et al. **Am J Phys Med Rehabil** 1996 Nov-Dec;75(6):443-50

COLECTOMY

Gallstone formation and gallbladder bile composition after colectomy in dogs. Noshiro H, et al. **Dig Dis Sci** 1996 Dec; 41(12):2423-32

COLIC

Management of infantile colic. Balon AJ. **Am Fam Physician** 1997 Jan;55(1):235-42, 245-6 (39 ref.)

COLITIS

T cell receptor-alpha beta-deficient mice fail to develop colitis in the absence of a microbial environment. Dianda L, et al. **Am J Pathol** 1997 Jan;150(1):91-7

Fasting prevents experimental murine colitis produced by dextran sulfate sodium and decreases interleukin-1 beta and insulin-like growth factor I messenger ribonucleic acid. Sävendahl L, et al. **Endocrinology** 1997 Feb;138(2):734-40

Emergency endoscopy [letter] Rambaud JC. **Gut** 1996 Nov; 39(5):775

Induction and prevention of colonic inflammation in IL-2-deficient mice. Ehrhardt RO, et al. **J Immunol** 1997 Jan 15;158(2):566-73

Dysregulated intrathymic development in the IL-2-deficient mouse leads to colitis-inducing thymocytes. Lúdvíksson BR, et al. **J Immunol** 1997 Jan 1;158(1):104-11

COLITIS, ISCHEMIC

Polyarteritis nodosa presenting as ischaemic colitis [letter] Ruiz-Irastorza G, et al. **Br J Rheumatol** 1996 Dec; 35(12):1333-4 (10 ref.)

Appetite-suppressant drugs and primary pulmonary hypertension [letter] Schembre DB, et al. **N Engl J Med** 1997 Feb 13;336(7):510-1; discussion 512-3

COLITIS, ULCERATIVE

Biomechanical stabilization of the nipple valve in continent ileostomy. Ecker KW, et al. **Br J Surg** 1996 Nov; 83(11):1582-5

Pouch-related fistula following restorative proctocolectomy. Paye F, et al. **Br J Surg** 1996 Nov;83(11):1574-7

Progressive shortness of breath in a 50-year-old man with ulcerative colitis. Ralston DR, et al. **Chest** 1996 Dec; 110(6):1608-10

Intravenous cyclosporine in attacks of ulcerative colitis: short-term and long-term responses. Carbonnel F, et al. **Dig Dis Sci** 1996 Dec;41(12):2471-6

Antagonistic effects of sulfide and butyrate on proliferation of colonic mucosa: a potential role for these agents in the pathogenesis of ulcerative colitis. Christl SU, et al. **Dig Dis Sci** 1996 Dec;41(12):2477-81

G(alpha)i2-deficient mice with colitis exhibit a local increase in memory CD4+ T cells and proinflammatory Th1-type cytokines. Hörnquist CE, et al. **J Immunol** 1997 Feb 1; 158(3):1068-77

COLLAGEN

Degradation of type II collagen, but not proteoglycan, correlates with matrix metalloproteinase activity in cartilage explant cultures. Kozaci LD, et al. **Arthritis Rheum** 1997 Jan;40(1):164-74

GAX collagen in the treatment of urinary incontinence in elderly women: a two year follow up. Khullar V, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):96-9

Reduced collagen accumulation after major surgery. Jorgensen LN, et al. **Br J Surg** 1996 Nov;83(11):1591-4

Contribution of collagen, elastin, and smooth muscle to in vivo human brachial artery wall stress and elastic modulus. Bank AJ, et al. **Circulation** 1996 Dec 15;94(12):3263-70

Urinary pyridinium cross-link excretion is increased in critically ill surgical patients. Shapses SA, et al. **Crit Care Med** 1997 Jan;25(1):85-90

Discordant effects of guanidines on renal structure and function and on regional vascular dysfunction and collagen changes in diabetic rats. Nyengaard JR, et al. **Diabetes** 1997 Jan;46(1):94-106

In patients with rheumatoid arthritis IgG binding to denatured collagen type II is in part mediated by IgG-fibronectin complexes. Mannik M, et al. **J Immunol** 1997 Feb 1;158(3):1446-52

Comparative cost analysis of collagen injection and fascia lata sling cystourethropexy for the treatment of type III incontinence in women [ssee comments] Berman CJ, et al. **J Urol** 1997 Jan;157(1):122-4. Comment in: J Urol 1997 Jan;157(1):132-3.

COLLAGENASES

Increased expression of membrane type 1-matrix metalloproteinase in head and neck carcinoma. Yoshizaki T, et al. **Cancer** 1997 Jan 1;79(1):139-44

COLLATERAL CIRCULATION

Mechanisms of altered contractile responses to vasopressin and endothelin in canine coronary collateral arteries. Rapps JA, et al. **Circulation** 1997 Jan 7;95(1):231-9

Direct intramuscular gene transfer of naked DNA encoding vascular endothelial growth factor augments collateral development and tissue perfusion [see comments] Tsurumi Y, et al. **Circulation** 1996 Dec 15;94(12):3281-90. Comment in: Circulation 1996 Dec 15;94(12):3062-4. Comment in: Circulation 1996 Dec 15;94(12):2065-6.

COLLATERAL LIGAMENTS

Critical evaluation of anterior drawer measurement methods in the ankle. Ray RG, et al. **Clin Orthop** 1997 Jan; (334):215-24

COLLOIDS

Prevention of spinal anesthesia-induced hypotension in the elderly: comparison between preanesthetic administration of crystalloids, colloids, and no prehydration. Buggy D, et al. **Anesth Analg** 1997 Jan;84(1):106-10

COLON

Effect of cholecystokinin octapeptide and atropine on human colonic motility, tone, and transit. O'Brien MD, et al. **Dig Dis Sci** 1997 Jan;42(1):26-33

Zonal adult Hirschsprung's disease. Fu CG, et al. **Gut** 1996 Nov;39(5):765-7

Oxytocin increases thresholds of colonic visceral perception in patients with irritable bowel syndrome [see comments] Louvel D, et al. **Gut** 1996 Nov;39(5):741-7. Comment in: Gut 1996 Nov;39(5):770-1.

Evidence for altered regulation of I kappa B alpha degradation in human colonic epithelial cells. Jobin C, et al. **J Immunol** 1997 Jan 1;158(1):226-34

Colovaginoplasty for cervicovaginal atresia [see comments] Mami A, et al. **J Urol** 1997 Jan;157(1):333. Comment in: J Urol 1997 Jan;157(1):334.

COLON

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 3-1997. A 39-year-old man with diarrhea and abdominal pain after chemotherapy for acute leukemia. **N Engl J Med** 1997 Jan 23; 336(4):277-84

COLONIC DISEASES

Colonic perforations after renal transplantation. Stelzner M, et al. **J Am Coll Surg** 1997 Jan;184(1):63-9

COLONIC DISEASES, FUNCTIONAL

Adynamic ileus in a patient with non-small-cell lung cancer after treatment with vinorelbine. Liebmann J, et al. **Am J Med** 1996 Dec;101(6):658-9

Oxytocin increases thresholds of colonic visceral perception in patients with irritable bowel syndrome [see comments] Louvel D, et al. **Gut** 1996 Nov;39(5):741-7. Comment in: Gut 1996 Nov;39(5):770-1.

Sensational developments in the irritable bowel [comment] Naliboff B, et al. **Gut** 1996 Nov;39(5):770-1. Comment on: Gut 1996 Nov;39(5):741-7.

COLONIC NEOPLASMS

Dietary folate protects against the development of macroscopic colonic neoplasia in a dose responsive manner in rats. Kim YI, et al. **Gut** 1996 Nov;39(5):732-40

Pneumoperitoneum with carbon dioxide stimulates growth of malignant colonic cells. Jacobi CA, et al. **Surgery** 1997 Jan;121(1):72-8

COLONOSCOPY

A study at 10 medical centers of the safety and efficacy of 48 flexible sigmoidoscopies and 8 colonoscopies during pregnancy with follow-up of fetal outcome and with comparison to control groups. Cappell MS, et al. **Dig Dis Sci** 1996 Dec;41(12):2353-61

COLONY-FORMING UNITS ASSAY

Quantitative analysis of cobblestone area-forming cells in bone marrow of patients with aplastic anemia by limiting dilution assay. Schrezenmeier H, et al. **Blood** 1996 Dec 15;88(12):4474-80

COLOR

Effect of colour of drugs: systematic review of perceived effect of drugs and of their effectiveness [see comments] de Craen AJ, et al. **BMJ** 1996 Dec 21-28;313(7072):1624-6 . Comment in: BMJ 1996 Dec 21-28;313(7072):1569-70.

COLORECTAL NEOPLASMS

Training residents to comply with colorectal-cancer screening guidelines [letter] Borum ML. **Acad Med** 1997 Jan;72(1):2

Elevated expression of fatty acid synthase and fatty acid synthetic activity in colorectal neoplasia. Rashid A, et al. **Am J Pathol** 1997 Jan;150(1):201-8

In situ stromal expression of the urokinase/plasmin system correlates with epithelial dysplasia in colorectal adenomas. Sordat I, et al. **Am J Pathol** 1997 Jan;150(1):283-95

The late-stage diagnosis of colorectal cancer: demographic and socioeconomic factors. Mandelblatt J, et al. **Am J Public Health** 1996 Dec;86(12):1794-7

Repeat hepatectomy for colorectal liver metastases. Adam R, et al. **Ann Surg** 1997 Jan;225(1):51-60; discussion 60-2

Reported noncausal effect of blood transfusions on colorectal cancer recurrence [letter] Amato A, et al. **Ann Surg** 1997 Jan;225(1):129-30

Blood transfusions and local tumor recurrence in colorectal cancer: evidence of a noncausal relationship [letter] Dolezal JM, et al. **Ann Surg** 1997 Jan;225(1):127-8

Results after restorative proctocolectomy and ileal pouch-anal anastomosis in patients with familial adenomatous polyposis and coexisting colorectal cancer. Ziv Y, et al. **Br J Surg** 1996 Nov;83(11):1578-80

Comparison of three faecal occult blood tests in the detection of colorectal neoplasia. Hope RL, et al. **Gut** 1996 Nov; 39(5):722-5

Identification of carcinoembryonic antigen-producing cells circulating in the blood of patients with colorectal carcinoma by reverse transcriptase polymerase chain reaction. Jonas S, et al. **Gut** 1996 Nov;39(5):717-21

Calcium and colorectal epithelial cell proliferation [letter] Kleibeuker JH, et al. **Gut** 1996 Nov;39(5):774-5

Irinotecan for metastatic colorectal cancer. **Med Lett Drugs Ther** 1997 Jan 17;39(992):8

Ovarian and uterine disease in women with colorectal cancer. Abu-Rustum N, et al. **Obstet Gynecol** 1997 Jan;89(1):85-7

COLORIMETRY

Assessing children's ultraviolet radiation exposure: the potential usefulness of a colorimeter. Eckhardt L, et al. **Am J Public Health** 1996 Dec;86(12):1802-4

COLOSTOMY

Resection of an end-colostomy stricture with a circular stapling device. Ramia JM, et al. **Br J Surg** 1996 Nov; 83(11):1581

COLPOSCOPY

Use of the colposcope in examination for sexual abuse. Hobbs C, et al. **Arch Dis Child** 1996 Dec;75(6):539-42 (10 ref.)

COMA

Bowel preparation at home in elderly people. Patients should be warned not to drink too much or too little fluid [letter] Lewis M, et al. **BMJ** 1997 Jan 4;314(7073):74

Coma induced by abuse of gamma-hydroxybutyrate (GBH or liquid ecstasy): a case report. Thomas G, et al. **BMJ** 1997 Jan 4;314(7073):35-6

Lysinuric protein intolerance presenting as coma in a middle-aged man. Gare M, et al. **West J Med** 1996 Oct; 165(4):231-3

COMMON BILE DUCT CALCULI

Laparoscopic ultrasonography during cholecystectomy. Röthlin MA, et al. **Br J Surg** 1996 Nov;83(11):1512-6

COMMON COLD

Cost and the common cold [letter] Vermeulen LC Jr. **Ann Intern Med** 1997 Jan 15;126(2):173-4

COMMUNICABLE DISEASE CONTROL

Directly observed therapy for tuberculosis. Mannino E, et al. **West J Med** 1996 Oct;165(4):224-5

COMMUNICABLE DISEASES

Zinc supplementation reduced morbidity, but neither zinc nor iron supplementation affected growth or body composition of Mexican preschoolers [see comments] Rosado JL, et al. **Am J Clin Nutr** 1997 Jan;65(1):13-9. Comment in: Am J Clin Nutr 1997 Jan;65(1):160-1.

COMMUNICATION

When patients feel ignored: study findings about medical liability. Fielding SL. **Acad Med** 1997 Jan;72(1):6-7

The effect of medical education on students' patient-satisfaction ratings. Klamen DL, et al. **Acad Med** 1997 Jan;72(1):57-61

Near end-of-life care preferences [letter] Pollack S. **Am J Med** 1996 Dec;101(6):663

Adverse events associated with mefloquine. Explaining about possible adverse events may reduce problems [letter] Behrens R. **BMJ** 1996 Dec 14;313(7071):1553-4

Oh, for a little humanity. Magnusson S. **BMJ** 1996 Dec 21-28;313(7072):1601-3

Promoting attachment, providing memories. Stenson B. **BMJ** 1996 Dec 21-28;313(7072):1615

Of no significant benefit [editorial] Rubin BK. **Chest** 1996 Dec;110(6):1379

Dietitians can and should communicate with older adults with hearing and vision impairments and communication disorders. Wright KJ, et al. **J Am Diet Assoc** 1997 Feb; 97(2):174-6

Communication patterns of primary care physicians. Roter DL, et al. **JAMA** 1997 Jan 22-29;277(4):350-6

COMMUNICATION BARRIERS

Practice environment for nurse practitioners in California. Identifying barriers. Anderson AL, et al. **West J Med** 1996 Oct;165(4):209-14

Barriers to practice--reality or perception? [editorial] Tait KM, et al. **West J Med** 1996 Oct;165(4):245-6

COMMUNICATIVE DISORDERS

Dietitians can and should communicate with older adults with hearing and vision impairments and communication disorders. Wright KJ, et al. **J Am Diet Assoc** 1997 Feb; 97(2):174-6

COMMUNITY-ACQUIRED INFECTIONS

Symptomatology of HIV-related illness and community-acquired illness in an HIV-infected emergency department population. Hafner JW Jr, et al. **Ann Emerg Med** 1997 Jan;29(1):151-7

Symptomatology of HIV-related illness and community-acquired illness in an HIV-infected emergency department population. Hafner JW Jr, et al. **Ann Emerg Med** 1997 Jan;29(1):151-7

Legionella species community-acquired pneumonia [letter] Kane GC. **Chest** 1997 Jan;111(1):254

COMMUNITY HEALTH NURSING

Community nursing organizations: a new frontier. Schraeder C, et al. **Am J Nurs** 1997 Jan;97(1):63-5

Meeting the diverse needs of clients in the community: effective use of the referral process. McGuire SL, et al. **Nurs Outlook** 1996 Sep-Oct;44(5):218-22 (11 ref.)

Community-based nursing versus community health nursing: what does it all mean? Zotti ME, et al. **Nurs Outlook** 1996 Sep-Oct;44(5):211-7 (25 ref.)

COMMUNITY HEALTH SERVICES

Barriers to physician identification and treatment of family violence: lessons from five communities. Cohen S, et al. **Acad Med** 1997 Jan;72(1 Suppl):S19-25

Montana County creates local solution to health care crisis. Frideres MB, et al. **Am J Public Health** 1996 Dec; 86(12):1819-20

An intervention with high-risk mothers who abuse alcohol and drugs: the Seattle Advocacy Model. Grant TM, et al. **Am J Public Health** 1996 Dec;86(12):1816-7

Intravenous antimicrobial therapy in the community: underused, inadequately resourced, or irrelevant to health care in Britain? Nathwani D, et al. **BMJ** 1996 Dec 14; 313(7071):1541-3

COMMUNITY NETWORKS

Physician-operated networks and the new antitrust guidelines. Kuttner R. **N Engl J Med** 1997 Jan 30; 336(5):386-91

COMORBIDITY

The importance of comorbidity in HIV-infected patients over 55: a retrospective case-control study. Skiest DJ, et al. **Am J Med** 1996 Dec;101(6):605-11

COMPARTMENT SYNDROMES

Bilateral gluteal compartment syndrome. Bleicher RJ, et al. **J Trauma** 1997 Jan;42(1):118-22 (33 ref.)

COMPETITIVE MEDICAL PLANS

Physician-run health plans and antitrust [letter] Duvall CP. **Ann Intern Med** 1997 Feb 1;126(3):252-3

COMPLEMENT

C-reactive protein colocalizes with complement in human hearts during acute myocardial infarction. Lagrand WK, et al. **Circulation** 1997 Jan 7;95(1):97-103

COMPLEMENT 1

Secreted chondroitin sulfate proteoglycan of human B cell lines binds to the complement protein C1q and inhibits complex formation of C1. Kirschfink M, et al. **J Immunol** 1997 Feb 1;158(3):1324-31

The human complement C1 complex has a picomolar dissociation constant at room temperature. Tseng Y, et al. **J Immunol** 1997 Jan 15;158(2):937-44

COMPLEMENT 1 INACTIVATORS

Analysis of an exon 1 polymorphism of the B2 bradykinin receptor gene and its transcript in normal subjects and patients with C1 inhibitor deficiency. Lung CC, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):134-46

COMPLEMENT 1Q

Secreted chondroitin sulfate proteoglycan of human B cell lines binds to the complement protein C1q and inhibits complex formation of C1. Kirschfink M, et al. **J Immunol** 1997 Feb 1;158(3):1324-31

COMPLEMENT 3B

Ig N-glycan orientation can influence interactions with the complement system. White KD, et al. **J Immunol** 1997 Jan 1;158(1):426-35

COMPLEMENT 4B

Ig N-glycan orientation can influence interactions with the complement system. White KD, et al. **J Immunol** 1997 Jan 1;158(1):426-35

COMPLEMENT 5A

Expression of the receptor for complement C5a (CD88) is up-regulated on reactive astrocytes, microglia, and endothelial cells in the inflamed human central nervous system. Gasque P, et al. **Am J Pathol** 1997 Jan;150(1):31-41

Molecular adjuvant effects of a conformationally biased agonist of human C5a anaphylatoxin. Tempero RM, et al. **J Immunol** 1997 Feb 1;158(3):1377-82

Detection of renal allograft rejection by complement components C5A and TCC in plasma and urine. Müller TF, et al. **J Lab Clin Med** 1997 Jan;129(1):62-71

COMPLEMENT ACTIVATION

Attenuation of changes in leukocyte surface markers and complement activation with heparin-coated cardiopulmonary bypass. Moen O, et al. **Ann Thorac Surg** 1997 Jan;63(1):105-11

COMPLEMENT MEMBRANE ATTACK COMPLEX

Detection of renal allograft rejection by complement components C5A and TCC in plasma and urine. Müller TF, et al. **J Lab Clin Med** 1997 Jan;129(1):62-71

COMPUTER-AIDED DESIGN

New computer techniques for medical illustration and scientific visualization. Hansen DJ. **JAMA** 1997 Feb 5; 277(5):434-5

COMPUTER COMMUNICATION NETWORKS

Health information on the Internet. Opportunities and pitfalls [editorial; comment] Sonnenberg FA. **Arch Intern Med** 1997 Jan 27;157(2):151-2. Comment on: Arch Intern Med 1997 Jan 27;157(2):209-12.

Requests for medical advice from patients and families to health care providers who publish on the World Wide Web [see comments] Widman LE, et al. **Arch Intern Med** 1997 Jan 27;157(2):209-12. Comment in: Arch Intern Med 1997 Jan 27;157(2):151-2.

Internet ... isn't just for geeks anymore [news] **Hosp Health Netw** 1996 Dec 20;70(24):13

Quality watch ... yardsticks for measuring quality are turning up everywhere [news] **Hosp Health Netw** 1996 Dec 20; 70(24):12-3

Navigating to knowledge. Tools for finding information on the Internet. Peters R, et al. **JAMA** 1997 Feb 12; 277(6):505-6

The physician and the Internet. Wang KK, et al. **Mayo Clin Proc** 1997 Jan;72(1):66-71 (05 ref.)

There's no place like home. Potts JF. **Postgrad Med** 1997 Jan;101(1):21-4

COMPUTER SIMULATION

The Frank Stinchfield Award. 3-Dimensional sliding/contact computational simulation of total hip wear. Maxian TA, et al. **Clin Orthop** 1996 Dec;(333):41-50

Variability of indices of hypoxemia in adult respiratory distress syndrome [see comments] Gowda MS, et al. **Crit Care Med** 1997 Jan;25(1):41-5. Comment in: Crit Care Med 1997 Jan;25(1):6-8.

Waveform changes due to conduction block and their underlying mechanism in spinal somatosensory evoked potential: a computer simulation. Technical note. Tani T, et al. **J Neurosurg** 1997 Feb;86(2):303-10

New computer techniques for medical illustration and scientific visualization. Hansen DJ. **JAMA** 1997 Feb 5; 277(5):434-5

CONDOMS

Urinary tract infections in young women [letter] Winterling CA. **N Engl J Med** 1997 Jan 30;336(5):381; discussion 381-2

CONDYLOMATA ACUMINATA

Panurothelial condyloma acuminatum with development of squamous cell carcinoma of the bladder and renal pelvis. Brüske T, et al. **J Urol** 1997 Feb;157(2):620-1

CONFIDENTIALITY

Privacy in the electronic age [editorial] Butler RN. **Geriatrics** 1997 Jan;52(1):8-9

Psychiatric care and patient confidentiality [letter] Hoffman L. **JAMA** 1997 Feb 12;277(6):460

CONFLICT OF INTEREST

Any-willing-provider laws [letter] Moses RE. **Ann Intern Med** 1997 Jan 15;126(2):174

Conflict of interest. Conflict of interest statement should be abolished [letter] Connolly CK. **BMJ** 1996 Dec 14; 313(7071):1555; discussion 1555-6

Conflict of interest. Does the BMJ attempt independent ascertainment? [letter] Whitaker L. **BMJ** 1996 Dec 14; 313(7071):1555; discussion 1555-6

CONFOUNDING FACTORS (EPIDEMIOLOGY)

The relationship of socioeconomic status, race, and modifiable risk factors to outcomes in patients with systemic lupus erythematosus. Karlson EW, et al. **Arthritis Rheum** 1997 Jan;40(1):47-56

CONFUSION

Patient restraints: no way out [letter] **Am J Nurs** 1997 Jan; 97(1):16

Neurologic symptoms after accidental administration of epidural glucose. Whiteley MH, et al. **Anesth Analg** 1997 Jan;84(1):216-7

CONGRESSES

Of no significant benefit [editorial] Rubin BK. **Chest** 1996 Dec;110(6):1379

CONJUNCTIVAL NEOPLASMS

Secondary squamous cell carcinoma of the orbit. Johnson TE, et al. **Arch Ophthalmol** 1997 Jan;115(1):75-8

CONJUNCTIVITIS

Acute and chronic conjunctivitis due to over-the-counter ophthalmic decongestants. Soparkar CN, et al. **Arch Ophthalmol** 1997 Jan;115(1):34-8

CONNECTIVE TISSUE

Major histocompatibility complex restriction between hematopoietic stem cells and stromal cells in vivo. Hashimoto F, et al. **Blood** 1997 Jan 1;89(1):49-54

Scar contracture: cellular and connective tissue aspects in Peyronie's disease. Ehrlich HP. **J Urol** 1997 Jan; 157(1):316-9

CONNECTIVE TISSUE DISEASES

The prevalence and clinical associations of anticardiolipin antibodies in a large inception cohort of patients with connective tissue diseases. Merkel PA, et al. **Am J Med** 1996 Dec;101(6):576-83

CONSCIOUS SEDATION

Intravenous ketamine sedation of pediatric patients in the emergency department. Dachs RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):146-50

Thoracoscopic wedge resection of blebs under local anesthesia with sedation for treatment of a spontaneous pneumothorax. Nezu K, et al. **Chest** 1997 Jan;111(1):230-5

CONSTIPATION

Zonal adult Hirschsprung's disease. Fu CG, et al. **Gut** 1996 Nov;39(5):765-7

CONSULTANTS

Bears, academia, and anaesthesia: a controlled study. Curran J, et al. **BMJ** 1996 Dec 21-28;313(7072):1643-4

CONSUMER PARTICIPATION

Internet ... isn't just for geeks anymore [news] **Hosp Health Netw** 1996 Dec 20;70(24):13

CONSUMER PRODUCT SAFETY

Clothing drawstring entrapment in playground slides and school buses. Contributing factors and potential interventions. Drago DA, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):72-7

Epidemiology of shopping cart-related injuries to children [letter] Harrell WA. **Arch Pediatr Adolesc Med** 1997 Jan; 151(1):105-6

CONSUMER SATISFACTION

Consumers. All in the family [news] **Hosp Health Netw** 1996 Dec 20;70(24):11

Improving care givers' satisfaction with information received during hospitalization. Bailey DA, et al. **J Nurs Adm** 1997 Jan;27(1):21-7

CONTACT LENSES

A contact lens. 1888 [classical article] Fick AE. **Arch Ophthalmol** 1997 Jan;115(1):120-1

CONTINUITY OF PATIENT CARE

The timing of preventive services for women and children: the effect of having a usual source of care. Ettner SL. **Am J Public Health** 1996 Dec;86(12):1748-54

Faithful patients: the effect of long-term physician-patient relationships on the costs and use of health care by older Americans. Weiss LJ, et al. **Am J Public Health** 1996 Dec; 86(12):1742-7

Annotation: patients on the auction block. Woolhandler S, et al. **Am J Public Health** 1996 Dec;86(12):1699-700

CONTRACEPTION

Measuring contraceptive effectiveness: a conceptual framework [letter] Stanford JB. **Obstet Gynecol** 1997 Jan; 89(1):157-8

CONTRACEPTIVES, ORAL

Statistical basis of public policy. Qualitative and quantitative aspects should not be confused [letter] Cox DR, et al. **BMJ** 1997 Jan 4;314(7073):73

Oral contraceptives are drug of choice for menorrhagia in The Netherlands [letter] Zwart S, et al. **BMJ** 1997 Jan 4;314(7073):75

Population-based study of risk of venous thromboembolism associated with various oral contraceptives. Farmer RD, et al. **Lancet** 1997 Jan 11;349(9045):83-8

CONTRACTILE PROTEINS

Genetic factors in familial hypertrophic cardiomyopathy: does molecular cardiology offer new perspectives? [editorial] Komajda M. **Heart** 1996 Dec;76(6):465-6

CONTRACTURE

Evaluation of a program for long-term treatment of Duchenne muscular dystrophy. Experience at the University Hospitals of Cleveland. Vignos PJ, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1844-52

CONTRAST MEDIA

A novel site-targeted ultrasonic contrast agent with broad biomedical application. Lanza GM, et al. **Circulation** 1996 Dec 15;94(12):3334-40

A radiopaque marker technique for measuring gastrointestinal transit in subjects with an ileostomy. Goldberg PA, et al. **Dig Dis Sci** 1996 Dec;41(12):2302-6

Use of intravenous contrast material during in situ extracorporeal shock wave lithotripsy of ureteral calculi [see comments] Wolf JS Jr, et al. **J Urol** 1997 Jan; 157(1):38-41. Comment in: J Urol 1996 Jan;157(1):42-3.

Hepatic arterial-phase dynamic gadolinium-enhanced MR imaging: optimization with a test examination and a power injector. Earls JP, et al. **Radiology** 1997 Jan;202(1):268-73

Thoracic aorta: comparison of gadolinium-enhanced three-dimensional MR angiography with conventional MR imaging. Krinsky GA, et al. **Radiology** 1997 Jan; 202(1):183-93

Definition of liver tumors in the presence of diffuse liver disease: comparison of findings at MR imaging with positive and negative contrast agents. Kuwatsuru R, et al. **Radiology** 1997 Jan;202(1):131-8

Pheochromocytoma: effect of nonionic contrast medium in CT on circulating catecholamine levels. Mukherjee JJ, et al. **Radiology** 1997 Jan;202(1):227-31

Suppression of venous signal in time-of-flight MR angiography of the lower extremities after administration of gadopentetate dimeglumine. Rofsky NM, et al. **Radiology** 1997 Jan;202(1):177-82

CONTROLLED CLINICAL TRIALS

New directions for community intervention studies [editorial; comment] Feinleib M. **Am J Public Health** 1996 Dec; 86(12):1696-8. Comment on: Am J Public Health 1996 Dec;86(12):1773-9.

Relation between treatment benefit and underlying risk in meta-analysis. Standard of "label invariance" should not be abandoned [letter] Senn S. **BMJ** 1996 Dec 14; 313(7071):1550-1

COPPER

Copper status of young men consuming a low-copper diet. Turnlund JR, et al. **Am J Clin Nutr** 1997 Jan;65(1):72-8

CORN

The kinetics of grain dust-induced inflammation of the lower respiratory tract. Deetz DC, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):254-9

CORNEAL DISEASES

The contralateral corneal endothelium in the iridocorneal endothelial syndrome. Lucas-Glass TC, et al. **Arch Ophthalmol** 1997 Jan;115(1):40-4

CORONARY ANEURYSM

Aneurysm of saphenous vein bypass graft detected by first-pass radionuclide ventriculography. Benari B, et al. **Am Heart J** 1997 Jan;133(1):133-6

Orthotopic heart transplantation for Kawasaki disease after rupture of a giant coronary artery aneurysm. Koutlas TC, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):217-8

CORONARY ANGIOGRAPHY

Images in cardiovascular medicine. Plaque types. Kimura BJ, et al. **Circulation** 1996 Dec 15;94(12):3382

A detailed angiographic analysis of patients with ambulatory electrocardiographic ischemia: results from the Asymptomatic Cardiac Ischemia Pilot (ACIP) study angiographic core laboratory. Sharaf BL, et al. **J Am Coll Cardiol** 1997 Jan;29(1):78-84

CORONARY ARTERIOSCLEROSIS

Combined effects of lipid peroxidation and antioxidant status on carotid atherosclerosis in a population aged 59-71 y: The EVA Study. Etude sur le Vieillissement Artériel. Bonithon-Kopp C, et al. **Am J Clin Nutr** 1997 Jan; 65(1):121-7

Effect of hypertension and cardiac hypertrophy on coronary artery morphology in sudden cardiac death. Burke AP, et al. **Circulation** 1996 Dec 15;94(12):3138-45

Images in cardiovascular medicine. Plaque types. Kimura BJ, et al. **Circulation** 1996 Dec 15;94(12):3382

Adhesion molecule P-selectin and vascular cell adhesion molecule-1 in enhanced heart allograft arteriosclerosis in the rat. Koskinen PK, et al. **Circulation** 1997 Jan 7; 95(1):191-6

Inhibition of transplant coronary arteriosclerosis in rabbits by chronic estradiol treatment is associated with abolition of MHC class II antigen expression. Lou H, et al. **Circulation** 1996 Dec 15;94(12):3355-61

Endothelin-converting enzyme expression in the rat vascular injury model and human coronary atherosclerosis. Minamino T, et al. **Circulation** 1997 Jan 7;95(1):221-30

Macrophage infiltration predicts restenosis after coronary intervention in patients with unstable angina. Moreno PR, et al. **Circulation** 1996 Dec 15;94(12):3098-102

Macrophages, smooth muscle cells, and tissue factor in unstable angina. Implications for cell-mediated thrombogenicity in acute coronary syndromes. Moreno PR, et al. **Circulation** 1996 Dec 15;94(12):3090-7

Importance of nitric oxide in the coronary artery at rest and during pacing in humans. Nishikawa Y, et al. **J Am Coll Cardiol** 1997 Jan;29(1):85-92

CORONARY ARTERY BYPASS

Aneurysm of saphenous vein bypass graft detected by first-pass radionuclide ventriculography. Benari B, et al. **Am Heart J** 1997 Jan;133(1):133-6

Hemodynamic effects, myocardial ischemia, and timing of tracheal extubation with propofol-based anesthesia for cardiac surgery. Myles PS, et al. **Anesth Analg** 1997 Jan; 84(1):12-9

Thoracic epidural anesthesia as the last option for treating angina in a patient before coronary artery bypass surgery. Overdyk FJ, et al. **Anesth Analg** 1997 Jan;84(1):213-5

Heparin coating with aprotinin reduces blood activation during coronary artery operations. Baufreton C, et al. **Ann Thorac Surg** 1997 Jan;63(1):50-6

Intraoperative hetastarch infusion impairs hemostasis after cardiac operations. Cope JT, et al. **Ann Thorac Surg** 1997 Jan;63(1):78-82; discussion 82-3

Open heart operations after renal transplantation. Dresler C, et al. **Ann Thorac Surg** 1997 Jan;63(1):143-6

Treatment of aortic dissection and ruptured abdominal aneurysm with coronary bypass. Ghalili KC, et al. **Ann Thorac Surg** 1997 Jan;63(1):223-5

Attenuation of changes in leukocyte surface markers and complement activation with heparin-coated cardiopulmonary bypass. Moen O, et al. **Ann Thorac Surg** 1997 Jan;63(1):105-11

Background mortality and aortic valve replacement in the elderly [letter] Moulijn AC, et al. **Ann Thorac Surg** 1997 Jan;63(1):300-1

Internal thoracic artery pedicle hematoma management with radial artery extension [letter] Ramasubrahmanyam G, et al. **Ann Thorac Surg** 1997 Jan;63(1):304

Coronary artery bypass in a patient with pernicious anemia [letter] Sakakibara Y, et al. **Ann Thorac Surg** 1997 Jan; 63(1):303

Severe deformity of a Palmaz-Schatz stent after normal surgical manipulation. Tovar EA, et al. **Ann Thorac Surg** 1997 Jan;63(1):220-1

Relative changes in cerebral blood flow during cardiac operations using xenon-133 clearance versus transcranial Doppler sonography. Trivedi UH, et al. **Ann Thorac Surg** 1997 Jan;63(1):167-74

Statistical basis of public policy. Bayesian analysis should be used instead of league tables of performance [letter] Langford IH. **BMJ** 1997 Jan 4;314(7073):73-4

Long-term outcome when major complications follow coronary artery bypass graft surgery. Recovery after complicated coronary artery bypass graft surgery. Wahl GW, et al. **Chest** 1996 Dec;110(6):1394-8

Media reports about a consumer guide to coronary artery bypass graft surgery [letter] Ankney RN, et al. **Circulation** 1997 Jan 7;95(1):274-5

Direct vasodilator effect of milrinone, an inotropic drug, on arterial coronary bypass grafts. FANZCA. Liu JJ, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):108-13

Routine chest roentgenography on admission to intensive care unit after heart operations: is it of any value? O'Brien W, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):130-3

Statewide quality improvement initiatives and mortality after cardiac surgery [see comments] Ghali WA, et al. **JAMA** 1997 Feb 5;277(5):379-82. Comment in: JAMA 1997 Feb 5;277(5):419-20.

Can large-scale interventions improve care? [editorial; comment] Jencks SF. **JAMA** 1997 Feb 5;277(5):419-20. Comment on: JAMA 1997 Feb 5;277(5):379-82.

Effects of acadesine on myocardial infarction, stroke, and death following surgery. A meta-analysis of the 5 international randomized trials. The Multicenter Study of Perioperative Ischemia (McSPI) Research Group. Mangano DT. **JAMA** 1997 Jan 22-29;277(4):325-32

Racial variation in the use of coronary-revascularization procedures. Are the differences real? Do they matter? Peterson ED, et al. **N Engl J Med** 1997 Feb 13;336(7):480-6

CORONARY CIRCULATION

Determination of coronary flow measurements by transesophageal echocardiography: dependence of flow velocity reserve on the location of stenosis. Hutchison SJ, et al. **Am Heart J** 1997 Jan;133(1):44-52

Transesophageal Doppler echocardiographic assessment of systolic and diastolic coronary blood flow velocities at baseline and during adenosine triphosphate-induced coronary vasodilation in chronic aortic regurgitation. Kisanuki A, et al. **Am Heart J** 1997 Jan;133(1):71-7

Pharmacologic stress-induced regional myocardial blood flow heterogeneity and left ventricular wall thickening abnormality: comparison of intravenous adenosine with dipyridamole in a model of critical coronary stenosis. Ofili EO, et al. **Am Heart J** 1997 Jan;133(1):78-86

Hibernating myocardium has reduced blood flow at rest that increases with low-dose dobutamine [editorial; comment] Rahimtoola SH. **Circulation** 1996 Dec 15;94(12):3055-61 (76 ref.). Comment on: Circulation 1996 Dec 15;94(12):3146-54.

Reduced coronary flow reserve in hypercholesterolemic patients without overt coronary stenosis. Yokoyama I, et al. **Circulation** 1996 Dec 15;94(12):3232-8

Importance of nitric oxide in the coronary artery at rest and during pacing in humans. Nishikawa Y, et al. **J Am Coll Cardiol** 1997 Jan;29(1):85-92

CORONARY DISEASE

Determination of coronary flow measurements by transesophageal echocardiography: dependence of flow velocity reserve on the location of stenosis. Hutchison SJ, et al. **Am Heart J** 1997 Jan;133(1):44-52

Coronary plaque morphologic characteristics early and late after heart transplantation: in vivo analysis with intravascular ultrasonography. Klauss V, et al. **Am Heart J** 1997 Jan;133(1):29-35

Brief description of the Multiple Risk Factor Intervention Trial. Kjelsberg MO, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):191S-195S

Usefulness of a quantitative analysis of the recovery phase patterns of the ST-segment depression in the diagnosis of coronary artery disease. Herpin D, et al. **Am J Med** 1996 Dec;101(6):592-8

Coronary artery bypass in a patient with pernicious anemia [letter] Sakakibara Y, et al. **Ann Thorac Surg** 1997 Jan; 63(1):303

Effects of surgical manipulation on coronary stents: should surgical strategy be altered? Tovar EA, et al. **Ann Thorac Surg** 1997 Jan;63(1):37-40

Psychosocial interventions in coronary artery disease [letter] Reyes-Ortiz CA. **Arch Intern Med** 1997 Jan 13;157(1):130

Relationship of distance run per week to coronary heart disease risk factors in 8283 male runners. The National Runners' Health Study [see comments] Williams PT. **Arch Intern Med** 1997 Jan 27;157(2):191-8. Comment in: Arch Intern Med 1997 Jan 27;157(2):153-4.

Dobutamine stress echocardiography. Stressing the indications for preoperative testing [editorial; comment] Bach DS, et al. **Circulation** 1997 Jan 7;95(1):8-10. Comment on: Circulation 1997 Jan 7;95(1):53-8.

Sex differences in coronary heart disease. Why are women so superior? The 1995 Ancel Keys Lecture. Barrett-Connor E. **Circulation** 1997 Jan 7;95(1):252-64

Effect of hypertension and cardiac hypertrophy on coronary artery morphology in sudden cardiac death. Burke AP, et al. **Circulation** 1996 Dec 15;94(12):3138-45

Small LDL, atherogenic dyslipidemia, and the metabolic syndrome [editorial; comment] Grundy SM. **Circulation** 1997 Jan 7;95(1):1-4. Comment on: Circulation 1997 Jan 7;95(1):69-75.

Effect of the direct nitric oxide donors linsidomine and molsidomine on angiographic restenosis after coronary balloon angioplasty. The ACCORD Study. Angioplastic Coronaire Corvasal Diltiazem. Lablanche JM, et al. **Circulation** 1997 Jan 7;95(1):83-9

Long-term implications of reocclusion on left ventricular size and function after successful thrombolysis for first anterior myocardial infarction. Nijland F, et al. **Circulation** 1997 Jan 7;95(1):111-7

Chronotropic response to exercise. Improved performance of ST-segment depression criteria after adjustment for heart rate reserve. Okin PM, et al. **Circulation** 1996 Dec 15;94(12):3226-31

Sustained prognostic value of dobutamine stress echocardiography for late cardiac events after major noncardiac vascular surgery [see comments] Poldermans D, et al. **Circulation** 1997 Jan 7;95(1):53-8. Comment in: Circulation 1997 Jan 7;95(1):8-10.

Decline of coronary heart disease mortality in Finland during 1983 to 1992: roles of incidence, recurrence, and case-fatality. The FINMONICA MI Register Study. Salomaa V, et al. **Circulation** 1996 Dec 15;94(12):3130-7

Effects of dobutamine stimulation on myocardial blood flow, glucose metabolism, and wall motion in normal and dysfunctional myocardium [see comments] Sun KT, et al. **Circulation** 1996 Dec 15;94(12):3146-54. Comment in: Circulation 1996 Dec 15;94(12):3055-61.

Cost-effectiveness of populationwide educational approaches to reduce serum cholesterol levels. Tosteson AN, et al. **Circulation** 1997 Jan 7;95(1):24-30

Methylenetetrahydrofolate reductase gene and coronary artery disease. van Bockxmeer FM, et al. **Circulation** 1997 Jan 7;95(1):21-3

Effect of pre-treatment with transdermal glyceryl trinitrate on myocardial ischaemia during coronary angioplasty. Ramamurthy S, et al. **Heart** 1996 Dec;76(6):471-6

Effect of a postdischarge education class on coronary artery disease knowledge and self-reported health-promoting behaviors. Plach S, et al. **Heart Lung** 1996 Sep-Oct; 25(5):367-72

Coronary artery obstruction after the arterial switch operation for transposition of the great arteries in newborns. Bonhoeffer P, et al. **J Am Coll Cardiol** 1997 Jan;29(1):202-6

Ticlopidine and aspirin pretreatment reduces coagulation and platelet activation during coronary dilation procedures. Gregorini L, et al. **J Am Coll Cardiol** 1997 Jan;29(1):13-20

"Prevalence" or "pretest likelihood" of coronary artery disease? [letter] Le Guludec D, et al. **J Am Coll Cardiol** 1997 Jan;29(1):225-6

Troponin T identifies patients with unstable coronary artery disease who benefit from long-term antithrombotic protection. Fragmin in Unstable Coronary Artery Disease (FRISC) Study Group. Lindahl B, et al. **J Am Coll Cardiol** 1997 Jan;29(1):43-8

Assessment of myocardial viability in chronic coronary artery disease using technetium-99m sestamibi SPECT. Correlation with histologic and positron emission tomographic studies and functional follow-up. Maes AF, et al. **J Am Coll Cardiol** 1997 Jan;29(1):62-8

Subacute stent thrombosis in the era of intravascular ultrasound-guided coronary stenting without anticoagulation: frequency, predictors and clinical outcome. Moussa I, et al. **J Am Coll Cardiol** 1997 Jan; 29(1):6-12

High pressure assisted coronary stent implantation accomplished without intravascular ultrasound guidance and subsequent anticoagulation. Nakamura S, et al. **J Am Coll Cardiol** 1997 Jan;29(1):21-7

Estrogen replacement therapy after coronary angioplasty in women. O'Keefe JH Jr, et al. **J Am Coll Cardiol** 1997 Jan; 29(1):1-5

Coronary stent placement in patients with acute myocardial infarction: comparison of clinical and angiographic outcome after randomization to antiplatelet or anticoagulant therapy. Schömig A, et al. **J Am Coll Cardiol** 1997 Jan;29(1):28-34

Comparative diagnostic accuracy of Tl-201 and Tc-99m sestamibi SPECT imaging (perfusion and ECG-gated SPECT) in detecting coronary artery disease in women. Taillefer R, et al. **J Am Coll Cardiol** 1997 Jan;29(1):69-77

Lipid lowering in post-MI patients with normal cholesterol. Lawless C, et al. **J Fam Pract** 1997 Jan;44(1):30

Can we predict future acute coronary events in patients with stable coronary artery disease? [editorial; comment] Ambrose JA, et al. **JAMA** 1997 Jan 22-29;277(4):343-4. Comment on: JAMA 1997 Jan 22-29;277(4):318-24.

Elevated lipoprotein(a) and premature coronary heart disease [letter] Maher VM, et al. **JAMA** 1997 Jan 15;277(3):209; discussion 210

Ischemia during ambulatory monitoring as a prognostic indicator in patients with stable coronary artery disease [see comments] Mulcahy D, et al. **JAMA** 1997 Jan 22-29; 277(4):318-24. Comment in: JAMA 1997 Jan 22-29;277(4):343-4.

Elevated lipoprotein(a) and premature coronary heart disease [letter] Parsons WB Jr. **JAMA** 1997 Jan 15;277(3):209; discussion 210

Cost effectiveness of simvastatin treatment to lower cholesterol levels in patients with coronary heart disease. Scandinavian Simvastatin Survival Study Group. Johannesson M, et al. **N Engl J Med** 1997 Jan 30; 336(5):332-6

Racial variation in the use of coronary-revascularization procedures. Are the differences real? Do they matter? Peterson ED, et al. **N Engl J Med** 1997 Feb 13;336(7):480-6

Effects of cardiac rehabilitation and exercise programs on exercise capacity, coronary risk factors, behavior, and quality of life in patients with coronary artery disease. Maines TY, et al. **South Med J** 1997 Jan;90(1):43-9

CORONARY THROMBOSIS

Fatal myocardial infarction resulting from coronary artery septic embolism after abortion: unusual cause and complication of endocarditis. Caraballo V. **Ann Emerg Med** 1997 Jan;29(1):175-7

Subacute stent thrombosis in the era of intravascular ultrasound-guided coronary stenting without anticoagulation: frequency, predictors and clinical outcome. Moussa I, et al. **J Am Coll Cardiol** 1997 Jan; 29(1):6-12

CORONARY VESSELS

Myocardial anaerobic metabolism occurs at a critical coronary venous PO2 in pigs. Walley KR, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):222-8

Halothane, isoflurane, and sevoflurane reduce postischemic adhesion of neutrophils in the coronary system. Kowalski C, et al. **Anesthesiology** 1997 Jan;86(1):188-95

Fatal myocardial infarction resulting from coronary artery septic embolism after abortion: unusual cause and complication of endocarditis. Caraballo V. **Ann Emerg Med** 1997 Jan;29(1):175-7

Hyperkalemia exposure impairs EDHF-mediated endothelial function in the human coronary artery. He GW. **Ann Thorac Surg** 1997 Jan;63(1):84-7

Coronary microvascular reactivity after ischemic cold storage and reperfusion. Murphy CO, et al. **Ann Thorac Surg** 1997 Jan;63(1):20-6; discussion 26-7

Effects of blood and crystalloid cardioplegia on adrenergic and myogenic vascular mechanisms. Wang SY, et al. **Ann Thorac Surg** 1997 Jan;63(1):41-9

Angiotensin-converting enzyme inhibition restores flow-dependent and cold pressor test-induced dilations in coronary arteries of hypertensive patients. Antony I, et al. **Circulation** 1996 Dec 15;94(12):3115-22

Nitric oxide attenuates the release of endothelium-derived hyperpolarizing factor. Bauersachs J, et al. **Circulation** 1996 Dec 15;94(12):3341-7

Effect of hypertension and cardiac hypertrophy on coronary artery morphology in sudden cardiac death. Burke AP, et al. **Circulation** 1996 Dec 15;94(12):3138-45

Images in cardiovascular medicine. Plaque types. Kimura BJ, et al. **Circulation** 1996 Dec 15;94(12):3382

Adhesion molecule P-selectin and vascular cell adhesion molecule-1 in enhanced heart allograft arteriosclerosis in the rat. Koskinen PK, et al. **Circulation** 1997 Jan 7; 95(1):191-6

Macrophages, smooth muscle cells, and tissue factor in unstable angina. Implications for cell-mediated thrombogenicity in acute coronary syndromes. Moreno PR, et al. **Circulation** 1996 Dec 15;94(12):3090-7

C-type natriuretic peptide in human coronary atherosclerotic lesions. Naruko T, et al. **Circulation** 1996 Dec 15; 94(12):3103-8

Coronary vascular nitric oxide activity in hypertension and hypercholesterolemia. Comparison of acetylcholine and substance P. Quyyumi AA, et al. **Circulation** 1997 Jan 7; 95(1):104-10

Hibernating myocardium has reduced blood flow at rest that increases with low-dose dobutamine [editorial; comment] Rahimtoola SH. **Circulation** 1996 Dec 15;94(12):3055-61 (76 ref.). Comment on: Circulation 1996 Dec 15;94(12):3146-54.

Angina pectoris and progressive fatigue in a 61-year-old man [clinical conference] Schäfer S, et al. **Circulation** 1996 Dec 15;94(12):3376-81

Effects of dobutamine stimulation on myocardial blood flow, glucose metabolism, and wall motion in normal and dysfunctional myocardium [see comments] Sun KT, et al. **Circulation** 1996 Dec 15;94(12):3146-54. Comment in: Circulation 1996 Dec 15;94(12):3055-61.

Reduced coronary flow reserve in hypercholesterolemic patients without overt coronary stenosis. Yokoyama I, et al. **Circulation** 1996 Dec 15;94(12):3232-8

Importance of nitric oxide in the coronary artery at rest and during pacing in humans. Nishikawa Y, et al. **J Am Coll Cardiol** 1997 Jan;29(1):85-92

Proliferation of smooth muscle cells in acute allograft vascular rejection. Amano J, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):19-25

CORPUS CALLOSUM

Channels of the corpus callosum: evidence from simple reaction times to lateralized flashes in the normal and the split brain [letter] Demirci M. **Brain** 1996 Dec;119 (Pt 6):2155-6

Proton magnetic resonance spectroscopy of a gray matter heterotopia. Marsh L, et al. **Neurology** 1996 Dec; 47(6):1571-4

CORPUS STRIATUM

Presynaptic nigrostriatal function in genetically tested asymptomatic relatives from the pallido-ponto-nigral degeneration family. Kishore A, et al. **Neurology** 1996 Dec; 47(6):1588-90

Nigrostriatal dopaminergic function in familial amyotrophic lateral sclerosis patients with and without copper/zinc superoxide dismutase mutations. Przedborski S, et al. **Neurology** 1996 Dec;47(6):1546-51

CORTICOTROPIN

Low dose ACTH test--a word of caution to the word of caution: when and how to use it [letter] Dickstein G, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):322

Adrenal insufficiency in the surgical intensive care unit patient. Barquist E, et al. **J Trauma** 1997 Jan;42(1):27-31

CORTICOTROPIN-RELEASING HORMONE

Comparative study between normal rat chromaffin and PC12 rat pheochromocytoma cells: production and effects of corticotropin-releasing hormone. Venihaki M, et al. **Endocrinology** 1997 Feb;138(2):698-704

A combined test using desmopressin and corticotropin-releasing hormone in the differential diagnosis of Cushing's syndrome. Newell-Price J, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):176-81

CORTISONE

Urinary free cortisol and cortisone determined by high performance liquid chromatography in the diagnosis of Cushing's syndrome. Lin CL, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):151-5

COST-BENEFIT ANALYSIS

Cost-utility analysis of contaminated appendectomy wounds. Brasel KJ, et al. **J Am Coll Surg** 1997 Jan;184(1):23-30

Reporting cost-effectiveness analyses with confidence [letter] Sacristán JA, et al. **JAMA** 1997 Feb 5;277(5):375

COST OF ILLNESS

Estimating the indirect cost of illness: an assessment of the forgone earnings approach. Glied S. **Am J Public Health** 1996 Dec;86(12):1723-8 (14 ref.)

Economic impact of pertussis. Pichichero ME, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):35-40

A cost of illness study of allergic rhinitis in the United States. Malone DC, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):22-7

Costs: measuring the economic burden of Alzheimer's disease care. **J Nurs Adm** 1997 Jan;27(1):4

Putting adverse drug events into perspective [editorial; comment] Avorn J. **JAMA** 1997 Jan 22-29;277(4):341-2. Comment on: JAMA 1997 Jan 22-29;277(4):301-6. Comment on: JAMA 1997 Jan 22-29;277(4):307-11. Comment on: JAMA 1997 Jan 22-29;277(4):312-7.

COUGH

Clinical significance of cough and wheeze in the diagnosis of asthma. Kelly YJ, et al. **Arch Dis Child** 1996 Dec; 75(6):489-93

COUNSELING

Human immunodeficiency virus testing and counseling: nuts and bolts. Gupta GK. **Am J Obstet Gynecol** 1996 Dec; 175(6):1502-10 (53 ref.)

Counselling implications of chromosomal abnormalities other than trisomy 21 detected through a maternal serum screening programme. Sheridan E, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):42-5

COXSACKIEVIRUS INFECTIONS

Autoimmune response in chronic ongoing myocarditis demonstrated by heterotopic cardiac transplantation in mice. Nakamura H, et al. **Circulation** 1996 Dec 15; 94(12):3348-54

COXSACKIEVIRUSES B

Autoimmune response in chronic ongoing myocarditis demonstrated by heterotopic cardiac transplantation in mice. Nakamura H, et al. **Circulation** 1996 Dec 15; 94(12):3348-54

CRACK COCAINE

Crack vs inhaled cocaine and sentencing [letter] Boer AF. **JAMA** 1997 Feb 12;277(6):457-8; discussion 458

Crack vs inhaled cocaine and sentencing [letter] Byck R. **JAMA** 1997 Feb 12;277(6):457; discussion 458

CRANIOSYNOSTOSES

Classification of previously unclassified cases of craniosynostosis. Chumas PD, et al. **J Neurosurg** 1997 Feb; 86(2):177-81

CREATINE KINASE

An evaluation of technologies for identifying acute cardiac ischemia in the emergency department: a report from a National Heart Attack Alert Program Working Group [see comments] Selker HP, et al. **Ann Emerg Med** 1997 Jan; 29(1):13-87. Comment in: Ann Emerg Med 1997 Jan;29(1):166-8.

Cardiac troponin. See ya later, CK! [editorial; comment] Brown CS, et al. **Chest** 1997 Jan;111(1):2-4. Comment on: Chest 1997 Jan;111(1):15-8.

Prognostic implication of creatine kinase elevation following elective coronary artery interventions [see comments] Kong TQ, et al. **JAMA** 1997 Feb 12;277(6):461-6. Comment in: JAMA 1997 Feb 12;277(6):495-7.

Periprocedural cardiac marker elevation after percutaneous coronary artery revascularization. Importance and implications [editorial; comment] Ohman EM, et al. **JAMA** 1997 Feb 12;277(6):495-7. Comment on: JAMA 1997 Feb 12;277(6):461-6.

CREATINE KINASE ISOENZYMES

The myth of the myocardial 'infarctlet' during percutaneous coronary revascularization procedures. Abdelmeguid AE, et al. **Circulation** 1996 Dec 15;94(12):3369-75 (43 ref.)

Prognostic implication of creatine kinase elevation following elective coronary artery interventions [see comments] Kong TQ, et al. **JAMA** 1997 Feb 12;277(6):461-6. Comment in: JAMA 1997 Feb 12;277(6):495-7.

Periprocedural cardiac marker elevation after percutaneous coronary artery revascularization. Importance and implications [editorial; comment] Ohman EM, et al. **JAMA** 1997 Feb 12;277(6):495-7. Comment on: JAMA 1997 Feb 12;277(6):461-6.

CREDENTIALING

Beyond do-not-resusitate orders: a house staff mentoring and credentialing project on advance directives [letter] Harlow NC, et al. **Arch Intern Med** 1997 Jan 13;157(1):135

CREUTZFELDT-JAKOB SYNDROME

Diagnosis of new variant Creutzfeldt-Jakob disease by tonsil biopsy. Hill AF, et al. **Lancet** 1997 Jan 11;349(9045):99-100

CRICOID CARTILAGE

Cricoid pressure: are two hands better than one? [letter] Cook TM. **Anaesthesia** 1997 Jan;52(1):85-6

Cricoid cartilage pressure decreases lower esophageal sphincter tone. Tournadre JP, et al. **Anesthesiology** 1997 Jan;86(1):7-9

CRIME

Crack vs inhaled cocaine and sentencing [letter] Boer AF. **JAMA** 1997 Feb 12;277(6):457-8; discussion 458

Crack vs inhaled cocaine and sentencing [letter] Byck R. **JAMA** 1997 Feb 12;277(6):457; discussion 458

Crack vs inhaled cocaine and sentencing [letter] Hamilton RH. **JAMA** 1997 Feb 12;277(6):457; discussion 458

CRITICAL CARE

Managing death and dying in the intensive care unit [editorial; comment] Karlawish JH, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):1-2. Comment on: Am J Respir Crit Care Med 1997 Jan;155(1):15-20.

Problems associated with underrecognition of delirium in critical care: a case study. Eden BM, et al. **Heart Lung** 1996 Sep-Oct;25(5):388-400

Intravascular site care: are critical care nurses practicing according to written protocols? Roach H, et al. **Heart Lung** 1996 Sep-Oct;25(5):401-8

Stress in critical care nurses: actual and perceived. Sawatzky JA. **Heart Lung** 1996 Sep-Oct;25(5):409-17

Flawed research: is it the design, methods, or the wrong conclusions? [editorial] Anderson CA. **Nurs Outlook** 1996 Sep-Oct;44(5):209-10

CRITICAL ILLNESS

Noninvasive monitoring of cardiac output in critically ill patients with thoracocardiography. Bloch KE, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):26-31

Increasing incidence of withholding and withdrawal of life support from the critically ill [see comments] Prendergast TJ, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):15-20 . Comment in: Am J Respir Crit Care Med 1997 Jan;155(1):1-2.

Intensive care of patients with HIV infection: utilization, critical illnesses, and outcomes. Pulmonary Complications of HIV Infection Study Group. Rosen MJ, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):67-71

The importance of antibiotic pharmacokinetics in critical illness. Fry DE. **Am J Surg** 1996 Dec;172(6A):20S-25S (18 ref.)

Short Form 36 in the intensive care unit: assessment of acceptability, reliability and validity of the questionnaire. Chrispin PS, et al. **Anaesthesia** 1997 Jan;52(1):15-23

Liver function and splanchnic ischemia in critically ill patients. Maynard ND, et al. **Chest** 1997 Jan;111(1):180-7

Prolonged sedation of critically ill patients with midazolam or propofol: impact on weaning and costs. Barrientos-Vega R, et al. **Crit Care Med** 1997 Jan;25(1):33-40

Prediction of outcome from intensive care: a prospective cohort study comparing Acute Physiology and Chronic Health Evaluation II and III prognostic systems in a United Kingdom intensive care unit. Beck DH, et al. **Crit Care Med** 1997 Jan;25(1):9-15

Continuous venovenous hemofiltration with dialysis and lactate clearance in critically ill patients [editorial; comment] Benjamin E. **Crit Care Med** 1997 Jan;25(1):4-5 . Comment on: Crit Care Med 1997 Jan;25(1):58-62.

Does age influence circulating adhesion molecules in the critically ill? Boldt J, et al. **Crit Care Med** 1997 Jan; 25(1):95-100

CRITICAL ILLNESS

Skeletal muscle glutathione is depleted in critically ill patients. Hammarqvist F, et al. **Crit Care Med** 1997 Jan; 25(1):78-84

Effect of continuous venovenous hemofiltration with dialysis on lactate clearance in critically ill patients [see comments] Levraut J, et al. **Crit Care Med** 1997 Jan;25(1):58-62. Comment in: Crit Care Med 1997 Jan;25(1):4-5.

Urinary pyridinium cross-link excretion is increased in critically ill surgical patients. Shapses SA, et al. **Crit Care Med** 1997 Jan;25(1):85-90

Nosocomial pneumonia: problems and progress. Crowe HM. **Heart Lung** 1996 Sep-Oct;25(5):418-21

CRITICAL PATHWAYS

Critical pathways for head and neck surgery. Development and implementation. Cohen J, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):11-4

Use of the transurethral prostatectomy clinical path to monitor health outcomes [see comments] Chang PL, et al. **J Urol** 1997 Jan;157(1):177-83. Comment in: J Urol 1997 Jan;157(1):184.

CROHN DISEASE

Relationship between site of disease and familial occurrence in Crohn's disease. Cottone M, et al. **Dig Dis Sci** 1997 Jan; 42(1):129-32

Increased production of tumour necrosis factor-alpha interleukin-1 beta, and interleukin-6 by morphologically normal intestinal biopsies from patients with Crohn's disease. Reimund JM, et al. **Gut** 1996 Nov;39(5):684-9

CROSS INFECTION

Nosocomial pneumonia and tracheitis in a pediatric intensive care unit: a prospective study. Fayon MJ, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):162-9

The status of anti-infectives in surgery in 1996: a roundtable discussion. **Am J Surg** 1996 Dec;172(6A):49S-61S

Diagnosis and treatment of bacteremia and intravascular catheter infections. Bullard KM, et al. **Am J Surg** 1996 Dec;172(6A):13S-19S (51 ref.)

Nosocomial infections and nosocomial pneumonia. Hong J, et al. **Am J Surg** 1996 Dec;172(6A):33S-37S (43 ref.)

Timing of treatment for nonneutropenic patients colonized with Candida. Solomkin JS. **Am J Surg** 1996 Dec; 172(6A):44S-48S (62 ref.)

Controlling chickenpox in hospitals [editorial] Jones EM, et al. **BMJ** 1997 Jan 4;314(7073):4-5

Heterogeneous Serratia marcescens genotypes from a nosocomial pediatric outbreak. Cimolai N, et al. **Chest** 1997 Jan;111(1):194-7

Selective decontamination of the digestive tract. Consider cross-infection of Staphylococcus aureus? [letter] Hurley J. **Chest** 1996 Dec;110(6):1625-6

Randomized, controlled trial of selective digestive decontamination in 600 mechanically ventilated patients in a multidisciplinary intensive care unit. Verwaest C, et al. **Crit Care Med** 1997 Jan;25(1):63-71

Nosocomial pneumonia: problems and progress. Crowe HM. **Heart Lung** 1996 Sep-Oct;25(5):418-21

CROSS REACTIONS

Cross-reactivity of human IgG anti-F(ab')2 antibody with DNA and other nuclear antigens. Williams RC Jr, et al. **Arthritis Rheum** 1997 Jan;40(1):109-23

CROWN-RUMP LENGTH

Nuchal translucency measurements: frequency distribution and changes with gestation in a general population. Braithwaite JM, et al. **Br J Obstet Gynaecol** 1996 Dec; 103(12):1201-4

CRYOGLOBULINEMIA

Detection and distribution of hepatitis C virus-related proteins in lymph nodes of patients with type II mixed cryoglobulinemia and neoplastic or non-neoplastic lymphoproliferation. Sansonno D, et al. **Blood** 1996 Dec 15;88(12):4638-45

Purine analogues for treatment of refractory essential mixed cryoglobulinemia [letter] Enzenauer RJ, et al. **Mayo Clin Proc** 1997 Jan;72(1):92-3

CRYOPRESERVATION

Procollagen production in fresh and cryopreserved aortic valve grafts. Lupinetti FM, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):102-7

Effects of cryopreservation on contractile properties of porcine isolated aortic valve leaflets and aortic wall. Wassenaar C, et al. **J Thorac Cardiovasc Surg** 1997 Jan; 113(1):165-72

Effect of artificial stimulants on cryopreserved spermatozoa from cancer patients. Sharma RK, et al. **J Urol** 1997 Feb; 157(2):521-4

CRYOSURGERY

Place of cryosurgery in the treatment of malignant liver tumors. Adam R, et al. **Ann Surg** 1997 Jan;225(1):39-8; discussion 48-50

Paracervical block diminishes cramping associated with cryosurgery. Harper DM. **J Fam Pract** 1997 Jan;44(1):71-5

Long-term followup of incontinence and obstruction after salvage cryosurgical ablation of the prostate: results in 143 patients [see comments] Cespedes RD, et al. **J Urol** 1997 Jan;157(1):237-40. Comment in: J Urol 1997 Jan;157(1):256-7.

Renal cryotherapy in a sheep model; a feasibility study. Cozzi PJ, et al. **J Urol** 1997 Feb;157(2):710-2

Radical prostatectomy and cryotherapy--some answers, more questions [editorial; comment] Moul JW. **J Urol** 1997 Jan;157(1):256-7. Comment on: J Urol 1997 Jan;157(1):237-40. Comment on: J Urol 1997 Jan;157(1):241-3. Comment on: J Urol 1997 Jan;157(1):244-50. Comment on: J Urol 1997 Jan;157(1):251-5.

Histological presence of viable prostatic glands on routine biopsy following cryosurgical ablation of the prostate [see comments] Shuman BA, et al. **J Urol** 1997 Feb;157(2):552-5 . Comment in: J Urol 1997 Feb;157(2):563-4.

CRYPTOCOCCOSIS

Multiple cryptococcal brain abscesses in systemic lupus erythematosus [letter] Huang JL, et al. **Br J Rheumatol** 1996 Dec;35(12):1334-5

Effect of serum IgG1 to Cryptococcus neoformans glucuronoxylomannan on murine pulmonary infection. Feldmesser M, et al. **J Immunol** 1997 Jan 15;158(2):790-9

CRYPTOCOCCUS NEOFORMANS

Multiple cryptococcal brain abscesses in systemic lupus erythematosus [letter] Huang JL, et al. **Br J Rheumatol** 1996 Dec;35(12):1334-5

CRYPTOSPORIDIOSIS

Cryptosporidium infection in infancy as a cause of malnutrition: a community study from Guinea-Bissau, west Africa. Mølbak K, et al. **Am J Clin Nutr** 1997 Jan; 65(1):149-52

Effect of Lactobacillus reuteri on intestinal resistance to Cryptosporidium parvum infection in a murine model of acquired immunodeficiency syndrome. Alak JI, et al. **J Infect Dis** 1997 Jan;175(1):218-21

CRYPTOSPORIDIUM PARVUM

Cryptosporidium infection in infancy as a cause of malnutrition: a community study from Guinea-Bissau, west Africa. Mølbak K, et al. **Am J Clin Nutr** 1997 Jan; 65(1):149-52

Effect of Lactobacillus reuteri on intestinal resistance to Cryptosporidium parvum infection in a murine model of acquired immunodeficiency syndrome. Alak JI, et al. **J Infect Dis** 1997 Jan;175(1):218-21

CULTURE

Dances of death, occupational mortality statistics, and social critique. Mackenbach JP. **BMJ** 1996 Dec 21-28; 313(7072):1587-91

CUMULATIVE TRAUMA DISORDERS

Carpal instability in the weight-bearing upper extremity. Schroer W, et al. **J Bone Joint Surg Am** 1996 Dec; 78(12):1838-43

Proposal: trauma as the cause of the Peyronie's lesion. Devine CJ Jr, et al. **J Urol** 1997 Jan;157(1):285-90

CURRICULUM

Curricular principles for health professions education about family violence. Brandt EN Jr. **Acad Med** 1997 Jan;72(1 Suppl):S51-8

Premedical course recommendations of premedical advisers, medical students, and medical school faculty. Elam CL, et al. **Acad Med** 1997 Jan;72(1):72-3

Re-imagining the medical informatics curriculum. Frisse ME. **Acad Med** 1997 Jan;72(1):36-41

A survey of family-violence curricula in Virginia medical schools and residencies at university medical centers. Hendricks-Matthews MK. **Acad Med** 1997 Jan;72(1):54-6

Evaluation of the module on domestic violence at the UCLA School of Medicine. Short LM, et al. **Acad Med** 1997 Jan; 72(1 Suppl):S75-92

CUSHING'S SYNDROME

Bilateral adrenalectomy for Cushing's syndrome. Anterior versus posterior surgical approach. Buell JF, et al. **Ann Surg** 1997 Jan;225(1):63-8

The effect of recombinant human growth hormone on glucose and leucine metabolism in Cushing's syndrome. Bowes SB, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):243-6

Urinary free cortisol and cortisone determined by high performance liquid chromatography in the diagnosis of Cushing's syndrome. Lin CL, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):151-5

A combined test using desmopressin and corticotropin-releasing hormone in the differential diagnosis of Cushing's syndrome. Newell-Price J, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):176-81

Bilateral laparoscopic adrenalectomy for adrenocorticotropic dependent Cushing's syndrome. Ferrer FA, et al. **J Urol** 1997 Jan;157(1):16-8

CYCLIC AMP

Insulin promotes and cyclic adenosine 3',5'-monophosphate impairs functional insertion of insulin receptors in the plasma membrane of rat adipocytes: evidence for opposing effects of tyrosine and serine/threonine phosphorylation. Eriksson JW, et al. **Endocrinology** 1997 Feb;138(2):607-12

Growth inhibitory properties of endothelin-1 in activated human hepatic stellate cells: a cyclic adenosine monophosphate-mediated pathway. Inhibition of both extracellular signal-regulated kinase and c-Jun kinase and upregulation of endothelin B receptors. Mallat A, et al. **J Clin Invest** 1996 Dec 15;98(12):2771-8

An increase in intracellular cyclic AMP modulates nitric oxide production in IFN-gamma-treated macrophages. Mullet D, et al. **J Immunol** 1997 Jan 15;158(2):897-904

CYCLIC AMP-DEPENDENT PROTEIN KINASES

Differentially regulated expression of the G-protein-coupled receptor kinases, betaARK and GRK6, during myelomonocytic cell development in vitro. Loudon RP, et al. **Blood** 1996 Dec 15;88(12):4547-57

Angiotensin II inhibits protein kinase A-dependent chloride conductance in heart via pertussis toxin-sensitive G proteins. Obayashi K, et al. **Circulation** 1997 Jan 7; 95(1):197-204

Perturbation of the expression of the catalytic subunit C alpha of cyclic AMP-dependent protein kinase inhibits TCR-triggered secretion of IL-2 by T helper hybridoma cells. Sugiyama H, et al. **J Immunol** 1997 Jan 1;158(1):171-9

CYCLINS

Expression of the G2-M checkpoint regulators cyclin B1 and cdc2 in nonmalignant and malignant human breast lesions: immunocytochemical and quantitative image analyses. Kawamoto H, et al. **Am J Pathol** 1997 Jan; 150(1):15-23

WAF1/Cip1 gene polymorphism and expression in carcinomas of the breast, ovary, and endometrium. Lukas J, et al. **Am J Pathol** 1997 Jan;150(1):167-75

Deletions and loss of expression of p16INK4a and p21Waf1 genes are associated with aggressive variants of mantle cell lymphomas. Pinyol M, et al. **Blood** 1997 Jan 1;89(1):272-80

The t(11;14) (q13;q32) in multiple myeloma cell line KMS12 has its 11q13 breakpoint 330 kb centromeric from the cyclin D1 gene [letter] Vaandrager JW, et al. **Blood** 1997 Jan 1; 89(1):349-50

CYCLOHEXANONES

Pennyroyal metabolites in human poisoning [letter] Carmichael PG. **Ann Intern Med** 1997 Feb 1;126(3):250-1

CYCLOPHOSPHAMIDE

Involvement of nitric oxide in the pathogenesis of cyclophosphamide-induced hemorrhagic cystitis. Souza-Filho MV, et al. **Am J Pathol** 1997 Jan;150(1):247-56

CYCLOSPORINE

A dose-dependent inhibitory effect of cyclosporine A on obliterative bronchiolitis of rat tracheal allografts. Koskinen PK, et al. **Am J Respir Crit Care Med** 1997 Jan; 155(1):303-12

Long-term treatment of systemic lupus erythematosus with cyclosporin A. Caccavo D, et al. **Arthritis Rheum** 1997 Jan;40(1):27-35

Cyclosporin A in the long-term treatment of psoriatic arthritis [letter] Porzio F, et al. **Br J Rheumatol** 1996 Dec; 35(12):1331

Intravenous cyclosporine in attacks of ulcerative colitis: short-term and long-term responses. Carbonnel F, et al. **Dig Dis Sci** 1996 Dec;41(12):2471-6

Nuclear import of HIV-1 DNA in resting CD4+ T cells requires a cyclosporin A-sensitive pathway. Sun Y, et al. **J Immunol** 1997 Jan 1;158(1):512-7

Invasive aspergillosis in mice immunosuppressed with cyclosporin A, tacrolimus (FK506), or sirolimus (rapamycin). High KP, et al. **J Infect Dis** 1997 Jan; 175(1):222-5

The influence of temocapril, an angiotensin converting enzyme inhibitor, on the cyclosporine-induced nephrotoxicity. Ishikawa A, et al. **J Urol** 1997 Feb; 157(2):739-42

CYSTADENOCARCINOMA

p53 gene mutations are common in uterine serous carcinoma and occur early in their pathogenesis. Tashiro H, et al. **Am J Pathol** 1997 Jan;150(1):177-85

CYSTADENOCARCINOMA, SEROUS

Microsatellite instability is uncommon in uterine serous carcinoma. Tashiro H, et al. **Am J Pathol** 1997 Jan; 150(1):75-9

CYSTECTOMY

Radical cystectomy using endoscopic stapling devices: preliminary experience with a simple and reliable technique. Yamashita T, et al. **J Urol** 1997 Jan;157(1):263-5

CYSTEINE

Familial medullary thyroid carcinoma: not a distinct entity? Genotype-phenotype correlation in a large family. Moers AM, et al. **Am J Med** 1996 Dec;101(6):635-41

CYSTEINE PROTEINASES

Characterization of the insulin inhibition of the peptidolytic activities of the insulin-degrading enzyme-proteasome complex. Bennett RG, et al. **Diabetes** 1997 Feb; 46(2):197-203

IL-1 beta convertase (ICE) does not play a requisite role in apoptosis induced in T lymphoblasts by Fas-dependent or Fas-independent CTL effector mechanisms. Smith DJ, et al. **J Immunol** 1997 Jan 1;158(1):163-70

CYSTIC FIBROSIS

N1303K mutation and diabetes mellitus in cystic fibrosis [letter] Cotellessa M, et al. **Arch Dis Child** 1996 Dec; 75(6):546

Relationship between disease severity and inflammatory markers in cystic fibrosis. Koller DY, et al. **Arch Dis Child** 1996 Dec;75(6):498-501

Opportunities for the use of aerosolized alpha 1-antitrypsin for the treatment of cystic fibrosis. Allen ED. **Chest** 1996 Dec;110(6 Suppl):256S-260S (61 ref.)

Use of secretory leukoprotease inhibitor to augment lung antineutrophil elastase activity. Vogelmeier C, et al. **Chest** 1996 Dec;110(6 Suppl):261S-266S (58 ref.)

Sodium chloride increases the ciliary transportability of cystic fibrosis and bronchiectasis sputum on the mucus-depleted bovine trachea. Wills PJ, et al. **J Clin Invest** 1997 Jan 1;99(1):9-13

Ursodeoxycholic acid improves the hepatic metabolism of essential fatty acids and retinol in children with cystic fibrosis. Lepage G, et al. **J Pediatr** 1997 Jan;130(1):52-8

Re: A live birth from intracytoplasmic injection of a spermatozoon retrieved from testicular parenchyma [letter] Plas E, et al. **J Urol** 1997 Jan;157(1):268-9

The diagnosis of cystic fibrosis. Stern RC. **N Engl J Med** 1997 Feb 13;336(7):487-91 (39 ref.)

Delayed puberty in girls with cystic fibrosis despite good clinical status. Johannesson M, et al. **Pediatrics** 1997 Jan; 99(1):29-34

CYSTICERCOSIS

Is the course of neurocysticercosis modified by treatment with anthelmintic agents? [letter] Del Brutto OH. **Arch Intern Med** 1997 Jan 13;157(1):128-30

Case 26-1996: hypersensitivity to carbamazepine [letter] Mönkemüller KE, et al. **N Engl J Med** 1997 Jan 30; 336(5):376; discussion 377

Case 26-1996: hypersensitivity to carbamazepine [letter] Waagner DC. **N Engl J Med** 1997 Jan 30;336(5):376; discussion 377

CYSTITIS

Involvement of nitric oxide in the pathogenesis of cyclophosphamide-induced hemorrhagic cystitis. Souza-Filho MV, et al. **Am J Pathol** 1997 Jan;150(1):247-56

CYSTITIS, INTERSTITIAL

Urinary chondroitin sulfates, heparan sulfate and total sulfated glycosaminoglycans in interstitial cystitis. Erickson DR, et al. **J Urol** 1997 Jan;157(1):61-4

Stress-induced bladder mast cell activation: implications for interstitial cystitis. Spanos C, et al. **J Urol** 1997 Feb; 157(2):669-72

CYSTOSCOPY

Randomized, prospective, double-blind study of the effects on pain perception of lidocaine jelly versus plain lubricant during outpatient rigid cystoscopy. Goldfischer ER, et al. **J Urol** 1997 Jan;157(1):90-4

CYSTOSTOMY

Intermittent self-catheterization by quadriplegic patients via a catheterizable Mitrofanoff channel. Sylora JA, et al. **J Urol** 1997 Jan;157(1):48-50

CYSTS

Postmenopausal adnexal cysts: how clinical management has evolved. Goldstein SR. **Am J Obstet Gynecol** 1996 Dec; 175(6):1498-501 (17 ref.)

Choroid plexus cysts and trisomy 18: risk modification based on maternal age and multiple-marker screening. Gratton RJ, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1493-7

Enlarging dorsal hand mass in a 64-year-old man. Magid D, et al. **Clin Orthop** 1997 Jan;(334):380-2, 388

CYTOCHROME A

Fast-to-slow muscle conversion by chronic electrostimulation: effects on mitochondrial respiratory chain function with possible implications for the gracilis neosphincter procedure. Altomare DF, et al. **Br J Surg** 1996 Nov;83(11):1569-73

Near-infrared spectroscopy: continuous measurement of cytochrome oxidation during hemorrhagic shock. Rhee P, et al. **Crit Care Med** 1997 Jan;25(1):166-70

CYTOCHROME B

Fast-to-slow muscle conversion by chronic electrostimulation: effects on mitochondrial respiratory chain function with possible implications for the gracilis neosphincter procedure. Altomare DF, et al. **Br J Surg** 1996 Nov;83(11):1569-73

CYTOCHROME C

Fast-to-slow muscle conversion by chronic electrostimulation: effects on mitochondrial respiratory chain function with possible implications for the gracilis neosphincter procedure. Altomare DF, et al. **Br J Surg** 1996 Nov;83(11):1569-73

CYTOCHROME P-450

Glutathione S-transferase and cytochrome-P-450 polymorphism as risk factors for squamous cell carcinoma of the larynx. Jahnke V, et al. **Am J Surg** 1996 Dec; 172(6):671-3

CYTOCHROME P-450 CYP11B2

Ca(2+)-regulated expression of aldosterone synthase is mediated by calmodulin and calmodulin-dependent protein kinases. Pezzi V, et al. **Endocrinology** 1997 Feb;138(2):835-8

CYTOKINES

The regional production of cytokines and lactate in sepsis-related multiple organ failure. Douzinas EE, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):53-9

"Low-dose" aprotinin modifies hemostasis but not proinflammatory cytokine release. Ashraf S, et al. **Ann Thorac Surg** 1997 Jan;63(1):68-73

Differing effects of aprotinin and epsilon-aminocaproic acid on cytokine-induced inducible nitric oxide synthase expression. Hill GE, et al. **Ann Thorac Surg** 1997 Jan; 63(1):74-7

Cytokine responses to cardiopulmonary bypass: lessons learned from cardiac transplantation. Wan S, et al. **Ann Thorac Surg** 1997 Jan;63(1):269-76 (71 ref.)

Disease patterns and tissue cytokine profiles in giant cell arteritis. Weyand CM, et al. **Arthritis Rheum** 1997 Jan; 40(1):19-26

T cell cytokine pattern in the joints of patients with Lyme arthritis and its regulation by cytokines and anticytokines. Yin Z, et al. **Arthritis Rheum** 1997 Jan;40(1):69-79

Thrombopoietin, but not erythropoietin, directly stimulates multilineage growth of primitive murine bone marrow progenitor cells in synergy with early acting cytokines: distinct interactions with the ligands for c-kit and FLT3. Ramsfjell V, et al. **Blood** 1996 Dec 15;88(12):4481-92

Pringle maneuver during hepatic resection induces inflammatory cytokines [letter] Kita Y, et al. **Dig Dis Sci** 1996 Dec;41(12):2459-60

Cytokine gene polymorphisms in inflammatory bowel disease. Louis E, et al. **Gut** 1996 Nov;39(5):705-10

A comparison of cytokine release from epithelial cells cultured from nasal biopsy specimens of atopic patients with and without rhinitis and nonatopic subjects without rhinitis. Calderón MA, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):65-76

Differential efficacy of lymphocyte- and monocyte-selective pretreatment with a type 4 phosphodiesterase inhibitor on antigen-driven proliferation and cytokine gene expression. Essayan DM, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):28-37

Idiopathic hypercalciuria and osteoporosis--distinct clinical manifestations of increased cytokine-induced bone resorption? [editorial] Pacifici R. **J Clin Endocrinol Metab** 1997 Jan;82(1):29-31

Mechanism of first-dose cytokine-release syndrome by CAMPATH 1-H: involvement of CD16 (FcgammaRIII) and CD11a/CD18 (LFA-1) on NK cells. Wing MG, et al. **J Clin Invest** 1996 Dec 15;98(12):2819-26

Enhancement of cellular and humoral immune responses to hepatitis C virus core protein using DNA-based vaccines augmented with cytokine-expressing plasmids. Geissler M, et al. **J Immunol** 1997 Feb 1;158(3):1231-7

Effect of estradiol on cytokine secretion by proteolipid protein-specific T cell clones isolated from multiple sclerosis patients and normal control subjects. Gilmore W, et al. **J Immunol** 1997 Jan 1;158(1):446-51

G(alpha)i2-deficient mice with colitis exhibit a local increase in memory CD4+ T cells and proinflammatory Th1-type cytokines. Hörnquist CE, et al. **J Immunol** 1997 Feb 1; 158(3):1068-77

Mouse bone marrow-derived mast cells undergo exocytosis, prostanoid generation, and cytokine expression in response to G protein-activating polybasic compounds after coculture with fibroblasts in the presence of c-kit ligand. Ogasawara T, et al. **J Immunol** 1997 Jan 1;158(1):393-404

Visualization of antigen-specific T cell activation and cytokine expression in vivo. Rogers WO, et al. **J Immunol** 1997 Jan 15;158(2):649-57

CD28 costimulation promotes the production of Th2 cytokines. Rulifson IC, et al. **J Immunol** 1997 Jan 15; 158(2):658-65

TNF-alpha-mediated lung cytokine networking and eosinophil recruitment in pulmonary fibrosis. Zhang K, et al. **J Immunol** 1997 Jan 15;158(2):954-9

Circulating and ex vivo production of pyrogenic cytokines and interleukin-1 receptor antagonist in 123 patients with fever of unknown origin. The Netherlands Fever of Unknown Origin Study Group. de Kleijn EM, et al. **J Infect Dis** 1997 Jan;175(1):191-5

The influence of antigen-presenting cell type and interferon-gamma on priming and cytokine secretion of Leishmania major-specific T cells. Shankar AH, et al. **J Infect Dis** 1997 Jan;175(1):151-7

Cytokine pattern in relation to disease progression in human immunodeficiency virus-infected children. Than S, et al. **J Infect Dis** 1997 Jan;175(1):47-56

Macrophages, cytokines, and HIV. Bornemann MA, et al. **J Lab Clin Med** 1997 Jan;129(1):10-6 (73 ref.)

CYTOMEGALOVIRUS

Human cytomegalovirus suppression of and latency in early hematopoietic progenitor cells. Sindre H, et al. **Blood** 1996 Dec 15;88(12):4526-33

Cytomegalovirus as a primary pulmonary pathogen in AIDS. Waxman AB, et al. **Chest** 1997 Jan;111(1):128-34

Cytomegalovirus gB genotype distribution differs in human immunodeficiency virus-infected patients and immunocompromised allograft recipients. Rasmussen L, et al. **J Infect Dis** 1997 Jan;175(1):179-84

CYTOMEGALOVIRUS INFECTIONS

Cytomegalovirus as a primary pulmonary pathogen in AIDS. Waxman AB, et al. **Chest** 1997 Jan;111(1):128-34

Cytomegalovirus gB genotype distribution differs in human immunodeficiency virus-infected patients and immunocompromised allograft recipients. Rasmussen L, et al. **J Infect Dis** 1997 Jan;175(1):179-84

Guillain-Barré syndrome and cytomegalovirus infection during pregnancy. Mendizabal JE, et al. **South Med J** 1997 Jan;90(1):63-4

CYTOPLASM

IL-15, an immunomodulator of T cell responses in intracellular infection. Jullien D, et al. **J Immunol** 1997 Jan 15;158(2):800-6

Analysis of CD28 cytoplasmic tail tyrosine residues as regulators and substrates for the protein tyrosine kinases, EMT and LCK. King PD, et al. **J Immunol** 1997 Jan 15; 158(2):580-90

CYTOPLASMIC GRANULES

Brain endothelium lack one of two pathways of P-selectin-mediated neutrophil adhesion. Barkalow FJ, et al. **Blood** 1996 Dec 15;88(12):4585-93

CYTOSKELETAL PROTEINS

T cell adhesion to P-selectin induces tyrosine phosphorylation of pp125 focal adhesion kinase and other substrates. Haller H, et al. **J Immunol** 1997 Feb 1; 158(3):1061-7

CYTOTOXICITY, IMMUNOLOGIC

Blockade of CD40 ligand-CD40 interaction impairs CD4+ T cell-mediated alloreactivity by inhibiting mature donor T cell expansion and function after bone marrow transplantation. Blazar BR, et al. **J Immunol** 1997 Jan 1; 158(1):29-39

Immune CD8+ T lymphocytes lyse Listeria monocytogenes-infected hepatocytes by a classical MHC class I-restricted mechanism. Jiang X, et al. **J Immunol** 1997 Jan 1;158(1):287-93

Functional interaction between TGF-beta and IL-12 in human primary allogeneic cytotoxicity and proliferative response. Pardoux C, et al. **J Immunol** 1997 Jan 1; 158(1):136-43

IL-10 exerts suppressive and enhancing effects on antifungal activity of mononuclear phagocytes against Aspergillus fumigatus. Roilides E, et al. **J Immunol** 1997 Jan 1; 158(1):322-9

DANTROLENE

In vitro effects of dantrolene on rat myocardium. Fratea S,

DANTROLENE

et al. **Anesthesiology** 1997 Jan;86(1):205-15
Effects of dantrolene on cooling times and cardiovascular parameters in an immature porcine model of heatstroke. Zuckerman GB, et al. **Crit Care Med** 1997 Jan;25(1):135-9

DAPSONE

Multidrug-resistance to dapsone, rifampicin, and ofloxacin in Mycobacterium leprae. Cambau E, et al. **Lancet** 1997 Jan 11;349(9045):103-4

DATA COLLECTION

Use of a non-monetary incentive to improve physician responses to a mail survey. Bonito AJ, et al. **Acad Med** 1997 Jan;72(1):73
Audit commission's report was based on large samples and up to date data [letter] Waite RK, et al. **BMJ** 1996 Dec 14;313(7071):1548
Quality-of-care data from managed care organizations [letter] Palumbo FB, et al. **N Engl J Med** 1997 Feb 6; 336(6):443-4

DATA INTERPRETATION, STATISTICAL

The Multicenter Isradipine Diuretic Atherosclerosis Study (MIDAS) [letter] Abt K. **JAMA** 1997 Jan 22-29;277(4):297; discussion 297-8

DATABASES, FACTUAL

Report on the 1995 membership database of the American Dietetic Association. Bryk JA, et al. **J Am Diet Assoc** 1997 Feb;97(2):197-203

DEAFNESS, SUDDEN

Sudden deafness: a comparison of anticoagulant therapy and carbogen inhalation therapy. Kallinen J, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):22-6
Blood flow in common carotid and vertebral arteries in patients with sudden deafness. Ohinata Y, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):27-32

DEATH

Eventually all of us must die. Wansaicheong GK. **Ann Emerg Med** 1997 Jan;29(1):184-5
Rowlandson's Death in the Nursery. Haslam F. **BMJ** 1996 Dec 21-28;313(7072):1605-
Dances of death, occupational mortality statistics, and social critique. Mackenbach JP. **BMJ** 1996 Dec 21-28; 313(7072):1587-91

DEATH, SUDDEN

Sudden death in septo-optic dysplasia. Report of 5 cases. Brodsky MC, et al. **Arch Ophthalmol** 1997 Jan;115(1):66-70
Sudden unexplained death [letter] Norris JW, et al. **Lancet** 1997 Jan 11;349(9045):134-5
Sudden unexplained death [letter] Zaidi A, et al. **Lancet** 1997 Jan 11;349(9045):135

DEATH, SUDDEN, CARDIAC

Effect of hypertension and cardiac hypertrophy on coronary artery morphology in sudden cardiac death. Burke AP, et al. **Circulation** 1996 Dec 15;94(12):3138-45
Nonsustained ventricular tachycardia in severe heart failure. Independent marker of increased mortality due to sudden death. GESICA-GEMA Investigators. Doval HC, et al. **Circulation** 1996 Dec 15;94(12):3198-203
Risk for sudden cardiac death associated with marathon running [letter] Rich MW. **J Am Coll Cardiol** 1997 Jan; 29(1):224

DECISION MAKING

Team decision-making in rehabilitation: a commentary. Unsworth C. **Am J Phys Med Rehabil** 1996 Nov-Dec; 75(6):483-6 (24 ref.)
The role of medical necessity and cost-effectiveness in making medical decisions. Glassman PA, et al. **Ann Intern Med** 1997 Jan 15;126(2):152-6 (19 ref.)
The hospital admission decision for patients with community-acquired pneumonia. Results from the pneumonia Patient Outcomes Research Team cohort study. Fine MJ, et al. **Arch Intern Med** 1997 Jan 13;157(1):36-44
The hospital discharge decision for patients with community-acquired pneumonia. Results from the Pneumonia Patient Outcomes Research Team cohort study. Fine MJ, et al. **Arch Intern Med** 1997 Jan 13;157(1):47-56
How tumor stage affects surgeons' surveillance strategies after lung cancer surgery [see comments] Johnson FE, et al. **Chest** 1997 Jan;111(1):99-102. Comment in: Chest 1997 Jan;111(1):11-2.
Postoperative lung cancer surveillance. Who, what, when, and why? [editorial; comment] Shields TW. **Chest** 1997 Jan; 111(1):11-2. Comment on: Chest 1997 Jan;111(1):99-102.
Evidence-based medicine: an incomplete method for informing treatment choices. Maynard A. **Lancet** 1997 Jan 11;349(9045):126-8

DECISION MAKING, COMPUTER-ASSISTED

Comparison of computer-controlled administration of propofol with two manually controlled infusion techniques. Struys M, et al. **Anaesthesia** 1997 Jan;52(1):41-50
An evaluation of technologies for identifying acute cardiac ischemia in the emergency department: a report from a National Heart Attack Alert Program Working Group [see comments] Selker HP, et al. **Ann Emerg Med** 1997 Jan; 29(1):13-87 (254 ref.). Comment in: Ann Emerg Med 1997 Jan;29(1):163-4. Comment in: Ann Emerg Med 1997 Jan;29(1):164-6. Comment in: Ann Emerg Med 1997 Jan;29(1):166-8.
An evaluation of technologies for identifying acute cardiac ischemia in the emergency department: a report from a National Heart Attack Alert Program Working Group [see comments] Selker HP, et al. **Ann Emerg Med** 1997 Jan; 29(1):13-87. Comment in: Ann Emerg Med 1997 Jan;29(1):166-8.
Prodigy a computer assisted prescribing scheme. Decisions will be taken after receipt of final report next autumn [letter] Leech P. **BMJ** 1996 Dec 14;313(7071):1549-50
Prodigy, a computer assisted prescribing scheme. Interim data show that it is worth taking the scheme further [letter] Purves I. **BMJ** 1996 Dec 14;313(7071):1549

DECISION SUPPORT TECHNIQUES

Modeling therapeutic benefit in the midst of uncertainty: therapy for hepatitis C. Bennett WG, et al. **Dig Dis Sci** 1996 Dec;41(12 Suppl):56S-62S
Cost-effectiveness of transesophageal echocardiographic-guided cardioversion: a decision analytic model for patients admitted to the hospital with atrial fibrillation. Seto TB, et al. **J Am Coll Cardiol** 1997 Jan;29(1):122-30
Clinical prediction rules. A review and suggested modifications of methodological standards. Laupacis A, et al. **JAMA** 1997 Feb 12;277(6):488-94 (56 ref.)
Prognosis and decisions in pneumonia [editorial; comment] Farr BM. **N Engl J Med** 1997 Jan 23;336(4):288-9. Comment on: N Engl J Med 1997 Jan 23;336(4):243-50.
A prediction rule to identify low-risk patients with community-acquired pneumonia [see comments] Fine MJ, et al. **N Engl J Med** 1997 Jan 23;336(4):243-50. Comment in: N Engl J Med 1997 Jan 23;336(4):288-9.

DECOMPRESSION, SURGICAL

Core decompression for osteonecrosis of the femoral head in systemic lupus erythematosus. Mont MA, et al. **Clin Orthop** 1997 Jan;(334):91-7
Core decompression for avascular necrosis of the distal femur: long term followup. Mont MA, et al. **Clin Orthop** 1997 Jan;(334):124-30

DECONTAMINATION

Randomized, controlled trial of selective digestive decontamination in 600 mechanically ventilated patients in a multidisciplinary intensive care unit. Verwaest C, et al. **Crit Care Med** 1997 Jan;25(1):63-71

DEET

Self-reported exposure to neurotoxic chemical combinations in the Gulf War. A cross-sectional epidemiologic study [see comments] Haley RW, et al. **JAMA** 1997 Jan 15; 277(3):231-7. Comment in: JAMA 1997 Jan 15;277(3):259-61.

DEFECATION

The effects of gamma-radiation on intestinal motor activity and faecal pellet expulsion in the guinea pig. Krantis A, et al. **Dig Dis Sci** 1996 Dec;41(12):2307-16
Behavioral characteristics of children with stool toileting refusal. Blum NJ, et al. **Pediatrics** 1997 Jan;99(1):50-3

DEFEROXAMINE

Modulatory potential of iron chelation therapy on nitric oxide formation in cerebral malaria. Weiss G, et al. **J Infect Dis** 1997 Jan;175(1):226-30
Evaluation of a new method of administration of the iron chelating agent deferoxamine. Borgna-Pignatti C, et al. **J Pediatr** 1997 Jan;130(1):86-8

DEFIBRILLATORS, IMPLANTABLE

Early cardioverter defibrillator infection: value of indium-111 leukocyte imaging. Bhadelia RA, et al. **Ann Thorac Surg** 1997 Jan;63(1):236-8
Meeting highlights XVIIIth Congress of the European Society of Cardiology, August 25-29, 1996 [news] Fox R. **Circulation** 1996 Dec 15;94(12):3052-3
Securing life through technology acceptance: the first six months after transvenous internal cardioverter defibrillator implantation. Burke LJ. **Heart Lung** 1996 Sep-Oct; 25(5):352-66
The treatment of patients with infected implantable cardioverter-defibrillator systems. O'Nunain S, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):121-9

DEFICIENCY DISEASES

Zinc deficiency in young children [editorial; comment] Hambidge KM. **Am J Clin Nutr** 1997 Jan;65(1):160-1. Comment on: Am J Clin Nutr 1997 Jan;65(1):13-9.

DEGLUTITION DISORDERS

Gastrointestinal involvement in neurologic disorders: Stiff-man and Charcot-Marie-Tooth syndromes. Soykan I, et al. **Am J Med Sci** 1997 Jan;313(1):70-3
Esophageal motor function in primary Sjögren's syndrome: correlation with dysphagia and xerostomia. Anselmino M, et al. **Dig Dis Sci** 1997 Jan;42(1):113-8
Endoscopic palliation of malignant dysphagia [letter] McCray RS. **N Engl J Med** 1997 Jan 23;336(4):294; discussion 294-5
Idiopathic midesophageal stricture: a new cause of dysphagia in a patient with AIDS. Shapiro BD, et al. **South Med J** 1997 Jan;90(1):80-2

DEHYDRATION

Fluid intake in the institutionalized elderly. Chidester JC, et al. **J Am Diet Assoc** 1997 Jan;97(1):23-8; quiz 29-30

DELIRIUM

Problems associated with underrecognition of delirium in critical care: a case study. Eden BM, et al. **Heart Lung** 1996 Sep-Oct;25(5):388-400

DELIVERY

Choice and instrumental delivery [letter] Cox J, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1269; discussion 1271
Birth under water--to breathe or not to breathe [letter] Hofmeyr GJ, et al. **Br J Obstet Gynaecol** 1997 Jan; 104(1):121
Choice and instrumental delivery [letter] Johanson R. **Br J Obstet Gynaecol** 1996 Dec;103(12):1270; discussion 1271
Choice and instrumental delivery [letter] Lilford RJ. **Br J Obstet Gynaecol** 1996 Dec;103(12):1270-1
Choice and instrumental delivery [letter] Olah KS. **Br J Obstet Gynaecol** 1996 Dec;103(12):1269; discussion 1271
Choice and instrumental delivery [letter] Vacca A. **Br J Obstet Gynaecol** 1996 Dec;103(12):1269-70; discussion 1271
The birth. Lyons P. **J Fam Pract** 1997 Jan;44(1):14-6
Babies are coming. Don't cap medicaid [editorial] Swartz K. **JAMA** 1997 Feb 5;277(5):421

DELIVERY OF HEALTH CARE

Montana County creates local solution to health care crisis. Frideres MB, et al. **Am J Public Health** 1996 Dec; 86(12):1819-20
Rheumatology and dermatology: sister specialities in Italy and Malta. Matucci Cerinic M, et al. **Br J Rheumatol** 1996 Dec;35(12):1312-3
Do we practice geriatric cardiology? [editorial] Parmley WW. **J Am Coll Cardiol** 1997 Jan;29(1):217-8
CPR: can we be resuscitated? Frigoletto FD Jr. **Obstet Gynecol** 1997 Jan;89(1):1-4
Barriers to practice--reality or perception? [editorial] Tait KM, et al. **West J Med** 1996 Oct;165(4):245-6

DELIVERY OF HEALTH CARE, INTEGRATED

Integrated management of childhood infections and malnutrition: a global initiative. Campbell H, et al. **Arch Dis Child** 1996 Dec;75(6):468-71 (28 ref.)
Buyer's remorse? After a shopping spree, Integrated Health must start living up to its name. Greene J. **Hosp Health Netw** 1997 Jan 5;71(1):36-8, 40

DELPHI TECHNIQUE

"How do you remember you ate...?": a Delphi technique study to identify retrieval categories from fourth-grade children. Baxter SD, et al. **J Am Diet Assoc** 1997 Jan;97(1):31-6

DELTA INFECTION

The treatment of chronic viral hepatitis. Hoofnagle JH, et al. **N Engl J Med** 1997 Jan 30;336(5):347-56 (106 ref.)

DENDRITES

Age and hemisphere effects on dendritic structure. Anderson B, et al. **Brain** 1996 Dec;119 (Pt 6):1983-90

DENDRITIC CELLS

T cell-derived IL-4 and dendritic cell-derived IL-12 regulate the lymphokine-producing phenotype of alloantigen-primed naive human CD4 T cells. Ohshima

Y, et al. **J Immunol** 1997 Jan 15;158(2):629-36

DENERVATION

Effect of extrinsic denervation in a canine model of jejunoileal autotransplantation on mechanical and electrical activity of jejunal circular smooth muscle. Lu G, et al. **Dig Dis Sci** 1997 Jan;42(1):40-6

DENSITOMETRY, X-RAY

Cupid's bow contour of the vertebral body: evaluation of pathogenesis with bone densitometry and imaging-histopathologic correlation. Chan KK, et al. **Radiology** 1997 Jan;202(1):253-6

DENTAL IMPLANTS

Bone level changes in patients with transmandibular implants. Kwakman JM, et al. **J Oral Maxillofac Surg** 1997 Jan; 55(1):15-8; discussion 18-9

DEOXYADENOSINES

Purine analogues for treatment of refractory essential mixed cryoglobulinemia [letter] Enzenauer RJ, et al. **Mayo Clin Proc** 1997 Jan;72(1):92-3

DEOXYGLUCOSE

18-Fluorodeoxyglucose uptake and survival of patients with suspected recurrent malignant glioma. Barker FG 2nd, et al. **Cancer** 1997 Jan 1;79(1):115-26

DEOXYRIBONUCLEOTIDES

DNA aptamers block L-selectin function in vivo. Inhibition of human lymphocyte trafficking in SCID mice. Hicke BJ, et al. **J Clin Invest** 1996 Dec 15;98(12):2688-92

DEPRESSION

Making the diagnosis of depression in the primary care setting. Cole S, et al. **Am J Med** 1996 Dec 30; 101(6A):10S-17S (34 ref.)

Office psychotherapy for depression in the primary care setting. Green SA. **Am J Med** 1996 Dec 30; 101(6A):37S-44S (35 ref.)

Management of depression in primary care. Introduction. Lichstein PR, et al. **Am J Med** 1996 Dec 30;101(6A):1S-2S

Depression screening in adolescents with somatic complaints presenting to the emergency department. Porter SC, et al. **Ann Emerg Med** 1997 Jan;29(1):141-5

Diurnal activity and pulsatility of the hypothalamus-pituitary-adrenal system in male depressed patients and healthy controls. Deuschle M, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):234-8

Birth outcomes in pregnant women taking fluoxetine. Johnson GL. **J Fam Pract** 1997 Jan;44(1):32

The National Depressive and Manic-Depressive Association consensus statement on the undertreatment of depression. Hirschfeld RM, et al. **JAMA** 1997 Jan 22-29;277(4):333-40 (38 ref.)

DEPRESSIVE DISORDER

Major depression: assessing the role of new antidepressants. Vanderhoff BT, et al. **Am Fam Physician** 1997 Jan; 55(1):249-54, 259-60 (22 ref.)

Major depression in the primary care setting. Boswell EB, et al. **Am J Med** 1996 Dec 30;101(6A):3S-9S (59 ref.)

Reimbursement issues in the treatment of depression. Canterbury RJ. **Am J Med** 1996 Dec 30;101(6A):53S-56S (07 ref.)

Making the diagnosis of depression in the primary care setting. Cole S, et al. **Am J Med** 1996 Dec 30; 101(6A):10S-17S (34 ref.)

Office psychotherapy for depression in the primary care setting. Green SA. **Am J Med** 1996 Dec 30; 101(6A):37S-44S (35 ref.)

Management options for refractory depression. Nierenberg AA, et al. **Am J Med** 1996 Dec 30;101(6A):45S-52S (81 ref.)

Management strategies for depression in primary care. Peden JG Jr, et al. **Am J Med** 1996 Dec 30;101(6A):18S-25S (24 ref.)

Update in the pharmacotherapy of depression. Sussman N, et al. **Am J Med** 1996 Dec 30;101(6A):26S-36S (17 ref.)

Depression screening in adolescents with somatic complaints presenting to the emergency department. Porter SC, et al. **Ann Emerg Med** 1997 Jan;29(1):141-5

Depression, psychotropic medication, and risk of myocardial infarction. Prospective data from the Baltimore ECA follow-up. Pratt LA, et al. **Circulation** 1996 Dec 15; 94(12):3123-9

Possible selves in major depression. Allen LA, et al. **J Nerv Ment Dis** 1996 Dec;184(12):739-45

The National Depressive and Manic-Depressive Association consensus statement on the undertreatment of depression. Hirschfeld RM, et al. **JAMA** 1997 Jan 22-29;277(4):333-40 (38 ref.)

Major depressive disorder in the 6 months after miscarriage. Neugebauer R, et al. **JAMA** 1997 Feb 5;277(5):383-8

Decreased postexercise facilitation of motor evoked potentials in patients with chronic fatigue syndrome or depression. Samii A, et al. **Neurology** 1996 Dec; 47(6):1410-4

DERMATAN SULFATE

Effect of nonspecific binding to plasma proteins on the antithrombin activities of unfractionated heparin, low-molecular-weight heparin, and dermatan sulfate. Cosmi B, et al. **Circulation** 1997 Jan 7;95(1):118-24

DERMATITIS, ATOPIC

Epogam evening primrose oil treatment in atopic dermatitis and asthma. Hederos CA, et al. **Arch Dis Child** 1996 Dec; 75(6):494-7

Milk-responsive atopic dermatitis is associated with a casein-specific lymphocyte response in adolescent and adult patients. Werfel T, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):124-33

DERMATITIS, CONTACT

Oligonucleotide-mediated inhibition of CD28 expression induces human T cell hyporesponsiveness and manifests impaired contact hypersensitivity in mice. Tam RC, et al. **J Immunol** 1997 Jan 1;158(1):200-8

DERMATITIS, EXFOLIATIVE

Association of erythrodermic cutaneous T-cell lymphoma, superantigen-positive Staphylococcus aureus, and oligoclonal T-cell receptor V beta gene expansion. Jackow CM, et al. **Blood** 1997 Jan 1;89(1):32-40

DERMATOLOGIC AGENTS

Epogam evening primrose oil treatment in atopic dermatitis and asthma. Hederos CA, et al. **Arch Dis Child** 1996 Dec; 75(6):494-7

DERMATOLOGY

Rheumatology and dermatology: sister specialities in Italy and Malta. Matucci Cerinic M, et al. **Br J Rheumatol** 1996 Dec;35(12):1312-3

DESENSITIZATION, IMMUNOLOGIC

A controlled trial of immunotherapy for asthma in allergic children. Adkinson NF Jr, et al. **N Engl J Med** 1997 Jan 30;336(5):324-31

DESMOPRESSIN

A combined test using desmopressin and corticotropin-releasing hormone in the differential diagnosis of Cushing's syndrome. Newell-Price J, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):176-81

Oral desmopressin as a new treatment modality for primary nocturnal enuresis in adolescents and adults: a double-blind, randomized, multicenter study. Dutch Enuresis Study Group. Janknegt RA, et al. **J Urol** 1997 Feb;157(2):513-7

Water intoxication in a patient with the Prader-Willi syndrome treated with desmopressin for nocturnal enuresis. Robson WL, et al. **J Urol** 1997 Feb;157(2):646-7

DEVELOPING COUNTRIES

Integrated management of childhood infections and malnutrition: a global initiative. Campbell H, et al. **Arch Dis Child** 1996 Dec;75(6):468-71 (28 ref.)

Dexamethasone and bacterial meningitis in Pakistan. Qazi SA, et al. **Arch Dis Child** 1996 Dec;75(6):482-8

SatelLife: getting relevant information to the developing world. Groves T. **BMJ** 1996 Dec 21-28;313(7072):1606-9

Assuming that developing countries could not afford xenotransplantation is patronising [letter] Tomson CR. **BMJ** 1997 Jan 4;314(7073):76-7

A good turn for Africa, please [editorial] **Lancet** 1997 Jan 11;349(9045):69

DEVELOPMENTAL DISABILITIES

Ranitidine therapy for esophagitis in children with developmental disabilities. Kaufman SS, et al. **Clin Pediatr (Phila)** 1996 Sep;35(9):451-6

Position of the American Dietetic Association: nutrition in comprehensive program planning for persons with developmental disabilities. **J Am Diet Assoc** 1997 Feb; 97(2):189-93 (39 ref.)

Expanding roles for dietitians working with persons with developmental disabilities. Cloud HH. **J Am Diet Assoc** 1997 Feb;97(2):129-30 (13 ref.)

A nutritional rehabilitation program for persons with severe physical and developmental disabilities. Hogan SE, et al. **J Am Diet Assoc** 1997 Feb;97(2):162-6

DEVICE APPROVAL

Pharmaceuticals ... FDA takes too long to approve new drugs and equipment [news] **Hosp Health Netw** 1996 Dec 20; 70(24):12

DEXAMETHASONE

Dexamethasone and bacterial meningitis in Pakistan. Qazi SA, et al. **Arch Dis Child** 1996 Dec;75(6):482-8

The role of glucocorticoids in endotoxin-mediated otitis media with effusion. Baggett HC, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):41-6

Myeloma cell growth arrest, apoptosis, and interleukin-6 receptor modulation induced by EB1089, a vitamin D3 derivative, alone or in association with dexamethasone. Puthier D, et al. **Blood** 1996 Dec 15;88(12):4659-66

In vivo resistance to glucocorticoid-induced apoptosis in rat thymocytes with normal steroid receptor function in vitro. Oldenburg NB, et al. **Endocrinology** 1997 Feb;138(2):810-8

Oral dexamethasone therapy for chronic immune thrombocytopenic purpura: home run or base hit? [editorial; comment] Beardsley DS. **J Pediatr** 1997 Jan; 130(1):1-2. Comment on: J Pediatr 1997 Jan;130(1):13-6. Comment on: J Pediatr 1997 Jan;130(1):17-24.

A trial of high-dose dexamethasone therapy for chronic idiopathic thrombocytopenic purpura in childhood [see comments] Borgna-Pignatti C, et al. **J Pediatr** 1997 Jan; 130(1):13-6. Comment in: J Pediatr 1997 Jan;130(1):1-2.

Platelet and immune responses to oral cyclic dexamethasone therapy in childhood chronic immune thrombocytopenic purpura [see comments] Kühne T, et al. **J Pediatr** 1997 Jan;130(1):17-24. Comment in: J Pediatr 1997 Jan;130(1):1-2.

DEXTRAN SULFATE

Fasting prevents experimental murine colitis produced by dextran sulfate sodium and decreases interleukin-1 beta and insulin-like growth factor I messenger ribonucleic acid. Sävendahl L, et al. **Endocrinology** 1997 Feb;138(2):734-40

DIABETES, GESTATIONAL

Monitoring blood glucose in gestational diabetes [editorial] Bargiota A, et al. **BMJ** 1997 Jan 4;314(7073):3-4

Fetal size at birth in relation to quality of blood glucose control in pregnancies complicated by pregestational diabetes mellitus [letter] Kimmerle R, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):120-1

Effects of a partially home-based exercise program for women with gestational diabetes. Avery MD, et al. **Obstet Gynecol** 1997 Jan;89(1):10-5

DIABETES INSIPIDUS

Heterogeneity in clinical manifestation of autosomal dominant neurohypophyseal diabetes insipidus caused by a mutation encoding Ala-1-->Val in the signal peptide of the arginine vasopressin/neurophysin II/copeptin precursor. Repaske DR, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):51-6

DIABETES MELLITUS

Diabetes mellitus and echocardiographic left ventricular function in free-living elderly men and women: The Cardiovascular Health Study. Lee M, et al. **Am Heart J** 1997 Jan;133(1):36-43

N1303K mutation and diabetes mellitus in cystic fibrosis [letter] Cotellessa M, et al. **Arch Dis Child** 1996 Dec; 75(6):546

Translation of the diabetes nutrition recommendations for health care institutions: position statement. American Diabetes Association [comment] **J Am Diet Assoc** 1997 Jan; 97(1):52-3. Comment on: J Am Diet Assoc 1997 Jan;97(1):43-51.

Translation of the diabetes nutrition recommendations for health care institutions: technical review [see comments] Schafer RG, et al. **J Am Diet Assoc** 1997 Jan;97(1):43-51 (63 ref.). Comment in: J Am Diet Assoc 1997 Jan;97(1):22. Comment in: J Am Diet Assoc 1997 Jan;97(1):52-3.

Scientific evidence + professional judgment + translation = consistent carbohydrate?[comment] Wheeler ML, et al. **J Am Diet Assoc** 1997 Jan;97(1):22. Comment on: J Am Diet Assoc 1997 Jan;97(1):43-51.

Use of glycosylated hemoglobin levels for diagnosing diabetes mellitus [letter] Medow MA. **JAMA** 1997 Jan 15; 277(3):211

DIABETES MELLITUS, EXPERIMENTAL

Salt restriction reduces hyperfiltration, renal enlargement, and albuminuria in experimental diabetes. Allen TJ, et al. **Diabetes** 1997 Jan;46(1): 19-24

The effect of pioglitazone on hepatic glucose uptake measured with indirect and direct methods in alloxan-induced diabetic dogs. Matsuhisa M, et al. **Diabetes** 1997 Feb;46(2):224-31

Discordant effects of guanidines on renal structure and function and on regional vascular dysfunction and collagen changes in diabetic rats. Nyengaard JR, et al. **Diabetes** 1997 Jan;46(1):94-106

Interactions of the kallikrein-kinin and renin-angiotensin systems in experimental diabetes. Vora JP, et al.

Diabetes 1997 Jan;46(1):107-12

DIABETES MELLITUS, INSULIN-DEPENDENT

Insulin-dependent diabetes mellitus associated with autoimmune thyroiditis and rheumatoid arthritis. Yamato E, et al. **Am J Med Sci** 1997 Jan;313(1):64-6

A difficult case. Childhood onset insulin dependent diabetes presenting with severe hyperlipidaemia. Nyamugunduru G, et al. **BMJ** 1997 Jan 4;314(7073):62-5

Hypoglycemia in the Diabetes Control and Complications Trial. The Diabetes Control and Complications Trial Research Group. **Diabetes** 1997 Feb;46(2):271-86

Reduction of postprandial hyperglycemia and frequency of hypoglycemia in IDDM patients on insulin-analog treatment. Multicenter Insulin Lispro Study Group. Anderson JH Jr, et al. **Diabetes** 1997 Feb;46(2):265-70

Transgenic expression of mouse proinsulin II prevents diabetes in nonobese diabetic mice. French MB, et al. **Diabetes** 1997 Jan;46(1):34-9

The role of enteroviral infections in the development of IDDM: limitations of current approaches. Graves PM, et al. **Diabetes** 1997 Feb;46(2):161-8 (59 ref.)

Polymorphism in the 5'-end of the aldose reductase gene is strongly associated with the development of diabetic nephropathy in type I diabetes. Heesom AE, et al. **Diabetes** 1997 Feb;46(2):287-91

Systemic bias of cytokine production toward cell-mediated immune regulation in IDDM and toward humoral immunity in Graves' disease. Kallmann BA, et al. **Diabetes** 1997 Feb;46(2):237-43

Pancreas transplantation restores epinephrine response and symptom recognition during hypoglycemia in patients with long-standing type I diabetes and autonomic neuropathy. Kendall DM, et al. **Diabetes** 1997 Feb;46(2):249-57

Aldose reductase inhibition protects diabetic and nondiabetic rat hearts from ischemic injury. Ramasamy R, et al. **Diabetes** 1997 Feb;46(2):292-300

No independent associations of LMP2 and LMP7 polymorphisms with susceptibility to develop IDDM. Undlien DE, et al. **Diabetes** 1997 Feb;46(2):307-12

HLA-encoded genetic predisposition in IDDM: DR4 subtypes may be associated with different degrees of protection. Undlien DE, et al. **Diabetes** 1997 Jan; 46(1):143-9

Autoantibodies to IA-2 in IDDM: location of major antigenic determinants. Zhang B, et al. **Diabetes** 1997 Jan;46(1):40-3

Rapid distal small bowel transit associated with sympathetic denervation in type I diabetes mellitus. Rosa-e-Silva L, et al. **Gut** 1996 Nov;39(5):748-56

CTLA4 alanine-17 confers genetic susceptibility to Graves' disease and to type I diabetes mellitus. Donner H, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):143-6

CD28/B7 costimulation regulates autoimmune diabetes induced with multiple low doses of streptozotocin. Herold KC, et al. **J Immunol** 1997 Jan 15;158(2):984-91

Targeted expression of the neuropeptide calcitonin gene-related peptide to beta cells prevents diabetes in NOD mice. Khachatryan A, et al. **J Immunol** 1997 Feb 1; 158(3):1409-16

Protection against autoimmune diabetes in mixed bone marrow chimeras: mechanisms involved. Mathieu C, et al. **J Immunol** 1997 Feb 1;158(3):1453-7

Cost-effectiveness of intensive insulin therapy in the Diabetes Control and Complications Trial [letter] Narayan KM. **JAMA** 1997 Feb 5;277(5):374-5

An unusual complication of diabetes mellitus: the zebra that became a horse. Nicol KK, et al. **South Med J** 1997 Jan; 90(1):83-5

DIABETES MELLITUS, NON-INSULIN-DEPENDENT

Know your antidiabetic agents. Lilley LL, et al. **Am J Nurs** 1997 Jan;97(1):12-4

Cardiovascular events and correlates in the Veterans Affairs Diabetes Feasibility Trial. Veterans Affairs Cooperative Study on Glycemic Control and Complications in Type II Diabetes. Abraira C, et al. **Arch Intern Med** 1997 Jan 27;157(2):181-8

Birth weight and adult hypertension, diabetes mellitus, and obesity in US men. Curhan GC, et al. **Circulation** 1996 Dec 15;94(12):3246-50

Role of fatty acids in the pathogenesis of insulin resistance and NIDDM. Boden G. **Diabetes** 1997 Jan;46(1):3-10 (74 ref.)

Insulin sensitivity and acute insulin response in African-Americans, non-Hispanic whites, and Hispanics with NIDDM: the Insulin Resistance Atherosclerosis Study. Haffner SM, et al. **Diabetes** 1997 Jan;46(1):63-9

Effect of granulocyte-colony stimulating factor on generation of oxygen-derived free radicals and myeloperoxidase activity in neutrophils from poorly controlled NIDDM patients. Sato N, et al. **Diabetes** 1997 Jan;46(1):133-7

A stable isotope dilution assay for the in vivo determination of insulin levels in humans by mass spectrometry. Stöcklin R, et al. **Diabetes** 1997 Jan;46(1):44-50

Abnormal regulation of hepatic glucose output in maturity-onset diabetes of the young caused by a specific mutation of the glucokinase gene. Tappy L, et al. **Diabetes** 1997 Feb;46(2):204-8

Macrovascular disease is associated with increased plasma apolipoprotein A-IV levels in NIDDM. Vergès BL, et al. **Diabetes** 1997 Jan;46(1):125-32

Increased expression of insulin/insulin-like growth factor-I hybrid receptors in skeletal muscle of noninsulin-dependent diabetes mellitus subjects. Federici M, et al. **J Clin Invest** 1996 Dec 15;98(12):2887-93

Paraoxonase polymorphism Met-Leu54 is associated with modified serum concentrations of the enzyme. A possible link between the paraoxonase gene and increased risk of cardiovascular disease in diabetes. Garin MC, et al. **J Clin Invest** 1997 Jan 1;99(1):62-6

Glycation-dependent, reactive oxygen species-mediated suppression of the insulin gene promoter activity in HIT cells. Matsuoka T, et al. **J Clin Invest** 1997 Jan 1; 99(1):144-50

Dietary fiber, glycemic load, and risk of non-insulin-dependent diabetes mellitus in women. Salmerón J, et al. **JAMA** 1997 Feb 12;277(6):472-7

"Glitazones", a prospect for non-insulin-dependent diabetes. Petrie J, et al. **Lancet** 1997 Jan 11;349(9045):70-1

Treatment of non-insulin-dependent diabetes mellitus [letter] Davidson MB. **Mayo Clin Proc** 1997 Jan;72(1):92

Strategies for preventing type II diabetes. What can be done to stem the epidemic? Mudaliar SR, et al. **Postgrad Med** 1997 Jan;101(1):181-6, 189 (30 ref.)

DIABETIC ANGIOPATHIES

The influence of diabetes on the vasomotor responses of saphenous vein and the development of infra-inguinal vein graft stenosis. Hicks RC, et al. **Diabetes** 1997 Jan; 46(1):113-8

Potential role of an endothelium-specific growth factor, hepatocyte growth factor, on endothelial damage in diabetes. Morishita R, et al. **Diabetes** 1997 Jan;46(1):138-42

Macrovascular disease is associated with increased plasma apolipoprotein A-IV levels in NIDDM. Vergès BL, et al. **Diabetes** 1997 Jan;46(1):125-32

DIABETIC FOOT

Soft tissue infections and the diabetic foot. Smith AJ, et al. **Am J Surg** 1996 Dec;172(6A):7S-12S (26 ref.)

DIABETIC NEPHROPATHIES

Salt restriction reduces hyperfiltration, renal enlargement, and albuminuria in experimental diabetes. Allen TJ, et al. **Diabetes** 1997 Jan;46(1): 19-24

Polymorphism in the 5'-end of the aldose reductase gene is strongly associated with the development of diabetic nephropathy in type I diabetes. Heesom AE, et al. **Diabetes** 1997 Feb;46(2):287-91

DIABETIC NEUROPATHIES

Pancreas transplantation restores epinephrine response and symptom recognition during hypoglycemia in patients with long-standing type I diabetes and autonomic neuropathy. Kendall DM, et al. **Diabetes** 1997 Feb;46(2):249-57

Supplemental myo-inositol prevents L-fucose-induced diabetic neuropathy. Sima AA, et al. **Diabetes** 1997 Feb; 46(2):301-6

Rapid distal small bowel transit associated with sympathetic denervation in type I diabetes mellitus. Rosa-e-Silva L, et al. **Gut** 1996 Nov;39(5):748-56

Diabetic cystopathy: relationship to autonomic neuropathy detected by sympathetic skin response. Ueda T, et al. **J Urol** 1997 Feb;157(2):580-4

DIABETIC RETINOPATHY

Effect of deletion polymorphism of angiotensin converting enzyme gene on progression of diabetic nephropathy [letter] Marre M, et al. **BMJ** 1996 Dec 14;313(7071):1554-5

DIACETYLMORPHINE

Potential danger of nalmefene use in the emergency department [letter] Gaeta TJ, et al. **Ann Emerg Med** 1997 Jan;29(1):193-4

Potential danger of nalmefene use in the emergency department [letter] Gaeta TJ, et al. **Ann Emerg Med** 1997 Jan;29(1):193-4

Narcan therapy [letter] Martin R. **South Med J** 1997 Jan; 90(1):95-6

DIAGNOSIS, COMPUTER-ASSISTED

An evaluation of technologies for identifying acute cardiac ischemia in the emergency department: executive summary of a National Heart Attack Alert Program Working Group Report [see comments] Selker HP, et al. **Ann Emerg Med** 1997 Jan;29(1):1-12 (15 ref.). Comment in: Ann Emerg Med 1997 Jan;29(1):163-4. Comment in: Ann Emerg Med 1997 Jan;29(1):164-6. Comment in: Ann Emerg Med 1997 Jan;29(1):166-8.

Three-dimensional imaging of the lower esophageal sphincter in healthy subjects and gastroesophageal reflux. Wetscher GJ, et al. **Dig Dis Sci** 1996 Dec;41(12):2377-82

Staging prostate cancer with MR imaging: a combined radiologist-computer system. Seltzer SE, et al. **Radiology** 1997 Jan;202(1):219-26

DIAGNOSTIC IMAGING

Three-dimensional imaging of the lower esophageal sphincter in healthy subjects and gastroesophageal reflux. Wetscher GJ, et al. **Dig Dis Sci** 1996 Dec;41(12):2377-82

DIALYSIS SOLUTIONS

Plasma glucose turnover and oxidation during hemodialysis: nutritional effect of dialysis fluid. Skutches CL, et al. **Am J Clin Nutr** 1997 Jan;65(1):128-35

DIAPHRAGM

Broxaterol increases force output of fatigued canine diaphragm more than salbutamol. Derom E, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):181-5

Assessment of the motor pathway to the diaphragm using cortical and cervical magnetic stimulation in the decision-making process of phrenic pacing. Similowski T, et al. **Chest** 1996 Dec;110(6):1551-7

DIARRHEA

Effect of fludrocortisone and spironolactone on sodium and potassium losses in secretory diarrhea. Wenzl HH, et al. **Dig Dis Sci** 1997 Jan;42(1):119-28

Hyperglycemia during childhood diarrhea. Ronan A, et al. **J Pediatr** 1997 Jan;130(1):45-51

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 3-1997. A 39-year-old man with diarrhea and abdominal pain after chemotherapy for acute leukemia. **N Engl J Med** 1997 Jan 23; 336(4):277-84

Questions on the practice parameter--gastroenteritis [letter] Hick JF. **Pediatrics** 1997 Jan;99(1):143; discussion 143-4

DIASTOLE

Noninvasive assessment of the ventricular relaxation time constant (tau) in humans by Doppler echocardiography. Scalia GM, et al. **Circulation** 1997 Jan 7;95(1):151-5

DIATHERMY

Current status of thermotherapy of the prostate. de la Rosette JJ, et al. **J Urol** 1997 Feb;157(2):430-8 (75 ref.)

Re: Transurethral microwave thermotherapy for nonbacterial prostatitis: a randomized double-blind sham controlled study using new prostatitis specific assessment questionnaires [letter] Issa MM. **J Urol** 1997 Feb;157(2):629

DIET

Validation of dietary assessment methods [letter] de Vries JH, et al. **Am J Clin Nutr** 1997 Jan;65(1):169

Nutritional adequacy of diets reported at baseline and during trial years 1-6 by the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Dolecek TA, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):305S-313S

Food group and macronutrient intakes, trial years 1-6, in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Gorder DD, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):258S-271S

Method issues in dietary data analyses in the Multiple Risk Factor Intervention Trial. Grandits GA, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):211S-227S

Relation of food and nutrient intakes to body mass in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Stamler J, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):366S-373S

Relation of smoking at baseline and during trial years 1-6 to food and nutrient intakes and weight in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Stamler J, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):374S-402S

Food group and nutrient intakes at baseline in the Multiple Risk Factor Intervention Trial. Tillotson JL, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):228S-257S

Copper status of young men consuming a low-copper diet. Turnlund JR, et al. **Am J Clin Nutr** 1997 Jan;65(1):72-8

Adherence to dietary recommendations in the special intervention group in the Multiple Risk Factor Intervention Trial. Van Horn L, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):289S-304S

Association between blood pressure and dietary factors in the dietary and nutritional survey of British adults. Beard TC, et al. **Arch Intern Med** 1997 Jan 27;157(2):234-8

Randomised comparison of diets for maintaining obese subjects' weight after major weight loss: ad lib, low fat, high carbohydrate diet v fixed energy intake. Toubro S, et al. **BMJ** 1997 Jan 4;314(7073):29-34

Position of the American Dietetic Association: weight management. **J Am Diet Assoc** 1997 Jan;97(1):71-4 (44 ref.)

The search continues for accurate, useful dietary standards [letter] Hegsted DM. **J Am Diet Assoc** 1997 Jan;97(1):14

A nutritional rehabilitation program for persons with severe physical and developmental disabilities. Hogan SE, et al.

J Am Diet Assoc 1997 Feb;97(2):162-6
The pathogenesis of age-related osteoporotic fracture: effects of dietary calcium deprivation. Prince RL, et al. J Clin Endocrinol Metab 1997 Jan;82(1):260-4

DIET, FAT-RESTRICTED

A low-fat diet supplemented with monounsaturated fat results in less HDL-C lowering than a very-low-fat diet. Morgan SA, et al. J Am Diet Assoc 1997 Feb;97(2):151-6
A worksite program for overweight middle-aged men achieves lesser weight loss with exercise than with dietary change. Pritchard JE, et al. J Am Diet Assoc 1997 Jan; 97(1):37-42

DIET RECORDS

Fish consumption by Vietnamese women immigrants: a comparison of methods. Cavan KR, et al. Arch Environ Health 1996 Nov-Dec;51(6):452-7
Low validity of a seven-item fruit and vegetable food frequency questionnaire among third-grade students. Baranowski T, et al. J Am Diet Assoc 1997 Jan;97(1):66-8

DIET, REDUCING

In vivo increase in beta-adrenergic lipolytic response in subcutaneous adipose tissue of obese subjects submitted to a hypocaloric diet. Barbe P, et al. J Clin Endocrinol Metab 1997 Jan;82(1):63-9

DIET, SODIUM-RESTRICTED

Salt restriction reduces hyperfiltration, renal enlargement, and albuminuria in experimental diabetes. Allen TJ, et al. Diabetes 1997 Jan;46(1): 19-24

DIET THERAPY

Nutritional management of cardiovascular risk factors. A randomized clinical trial. McCarron DA, et al. Arch Intern Med 1997 Jan 27;157(2):169-77
Looking ahead at public policy and the 105th Congress. J Am Diet Assoc 1997 Jan;97(1):17
Clinical pathway nutrition management for outpatient bone marrow transplantation. Dickson TC. J Am Diet Assoc 1997 Jan;97(1):61-3 (14 ref.)

DIETARY CARBOHYDRATES

Retrograded (RS3) but not uncooked (RS2) resistant starch lowers fecal ammonia concentrations in healthy men [letter] Heijnen ML, et al. Am J Clin Nutr 1997 Jan;65(1):167-9
Relation of dietary carbohydrates to blood lipids in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Tillotson JL, et al. Am J Clin Nutr 1997 Jan;65(1 Suppl):314S-326S
Scientific evidence + professional judgment + translation = consistent carbohydrate?[comment] Wheeler ML, et al. J Am Diet Assoc 1997 Jan;97(1):22. Comment on: J Am Diet Assoc 1997 Jan;97(1):43-51.
Dietary fiber, glycemic load, and risk of non-insulin-dependent diabetes mellitus in women. Salmerón J, et al. JAMA 1997 Feb 12;277(6):472-7

DIETARY FATS

Effects of dietary palmitic and oleic acids on lipoprotein cholesterol [letter] Khosla P, et al. Am J Clin Nutr 1997 Jan;65(1):170-1
Dietary fat and insulin sensitivity in a triethnic population: the role of obesity. The Insulin Resistance Atherosclerosis Study (IRAS) [see comments] Mayer-Davis EJ, et al. Am J Clin Nutr 1997 Jan;65(1):79-87. Comment in: Am J Clin Nutr 1997 Jan;65(1):164-5.
Relation of changes in dietary lipids and weight, trial years 1-6, to changes in blood lipids in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Stamler J, et al. Am J Clin Nutr 1997 Jan;65(1 Suppl):272S-288S
A standardized diet for performing focal fat excretion studies [letter] Dinning JP, et al. Arch Intern Med 1997 Jan 27; 157(2):245-6
Alterations in the expression and cellular localization of protein kinase C isozymes epsilon and theta are associated with insulin resistance in skeletal muscle of the high-fat-fed rat. Schmitz-Peiffer C, et al. Diabetes 1997 Feb; 46(2):169-78
High-fat feeding impairs insulin-stimulated GLUT4 recruitment via an early insulin-signaling defect. Zierath JR, et al. Diabetes 1997 Feb;46(2):215-23
Intestinal transit is more potently inhibited by fat in the distal (ileal brake) than in the proximal (jejunal brake) gut. Lin HC, et al. Dig Dis Sci 1997 Jan;42(1):19-25
Replacing fat with food technology. A brief review of new fat replacement ingredients [news] J Am Diet Assoc 1997 Jan;97(1):15-6

DIETARY FATS, UNSATURATED

A low-fat diet supplemented with monounsaturated fat results in less HDL-C lowering than a very-low-fat diet. Morgan SA, et al. J Am Diet Assoc 1997 Feb;97(2):151-6

DIETARY FIBER

Relation of body mass and alcohol, nutrient, fiber, and caffeine intakes to blood pressure in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Stamler J, et al. Am J Clin Nutr 1997 Jan;65(1 Suppl):338S-365S
Relation of dietary fiber to blood lipids in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Tillotson JL, et al. Am J Clin Nutr 1997 Jan;65(1 Suppl):327S-337S
Dietary fiber, glycemic load, and risk of non-insulin-dependent diabetes mellitus in women. Salmerón J, et al. JAMA 1997 Feb 12;277(6):472-7

DIETARY SERVICES

Expanding roles for dietitians working with persons with developmental disabilities. Cloud HH. J Am Diet Assoc 1997 Feb;97(2):129-30 (13 ref.)
Clinical pathway nutrition management for outpatient bone marrow transplantation. Dickson TC. J Am Diet Assoc 1997 Jan;97(1):61-3 (14 ref.)

DIETETICS

Report on the American Dietetic Association's member needs assessment/satisfaction study. Member Needs Assessment/Satisfaction Study Steering Committee. J Am Diet Assoc 1997 Jan;97(1):76-80
Position of the American Dietetic Association: nutrition in comprehensive program planning for persons with developmental disabilities. J Am Diet Assoc 1997 Feb; 97(2):189-93 (39 ref.)
Position of the American Dietetic Association: food and water safety. J Am Diet Assoc 1997 Feb;97(2):184-9 (44 ref.)
Report on the 1995 membership database of the American Dietetic Association. Bryk JA, et al. J Am Diet Assoc 1997 Feb;97(2):197-203
Expanding roles for dietitians working with persons with developmental disabilities. Cloud HH. J Am Diet Assoc 1997 Feb;97(2):129-30 (13 ref.)
Quo vadis? A dietitian looks at the state of dietetics today [letter] Koh ML. J Am Diet Assoc 1997 Feb;97(2):126
Attitudes of registered dietitians toward personal overweight and overweight clients. McArthur LH, et al. J Am Diet Assoc 1997 Jan;97(1):63-6
Dietitians can and should communicate with older adults with hearing and vision impairments and communication disorders. Wright KJ, et al. J Am Diet Assoc 1997 Feb; 97(2):174-6

DIGESTION

Determinants of lactose digestion in the miniature pig. Redel CA, et al. Dig Dis Sci 1997 Jan;42(1):137-44

DIGESTIVE SYSTEM

Selective decontamination of the digestive tract. Consider cross-infection of Staphylococcus aureus? [letter] Hurley J. Chest 1996 Dec;110(6):1625-6
Randomized, controlled trial of selective digestive decontamination in 600 mechanically ventilated patients in a multidisciplinary intensive care unit. Verwaest C, et al. Crit Care Med 1997 Jan;25(1):63-71

DIGOXIN

Neonatal supraventricular tachycardia: predictors of successful treatment withdrawal. Lemler MS, et al. Am Heart J 1997 Jan;133(1):130-1
Effectiveness of verapamil-quinidine versus digoxin-quinidine in the emergency department treatment of paroxysmal atrial fibrillation. Innes GD, et al. Ann Emerg Med 1997 Jan;29(1):126-34 (43 ref.)
Effectiveness of verapamil-quinidine versus digoxin-quinidine in the emergency department treatment of paroxysmal atrial fibrillation. Innes GD, et al. Ann Emerg Med 1997 Jan;29(1):126-34
Emergency management of atrial fibrillation and flutter: intravenous diltiazem versus intravenous digoxin. Schreck DM, et al. Ann Emerg Med 1997 Jan;29(1):135-40
Emergency management of atrial fibrillation and flutter: intravenous diltiazem versus intravenous digoxin. Schreck DM, et al. Ann Emerg Med 1997 Jan;29(1):135-40
Itraconazole-related amaurosis and vomiting due to digoxin toxicity [letter] Cone LA, et al. West J Med 1996 Nov; 165(5):322

DILTIAZEM

Emergency management of atrial fibrillation and flutter: intravenous diltiazem versus intravenous digoxin. Schreck DM, et al. Ann Emerg Med 1997 Jan;29(1):135-40
Emergency management of atrial fibrillation and flutter: intravenous diltiazem versus intravenous digoxin. Schreck DM, et al. Ann Emerg Med 1997 Jan;29(1):135-40

9,10-DIMETHYL-1,2-BENZANTHRACENE

A modified method of carcinogenesis induction in the DMBA hamster cheek pouch model of squamous neoplasia. Heller B, et al. Am J Surg 1996 Dec;172(6):678-80

DINOPROST

Increased renal formation of thromboxane A2 and prostaglandin F2 alpha in heart failure. Castellani S, et al. Am Heart J 1997 Jan;133(1):94-100
Effect of intramuscular 15-methyl prostaglandin F2 alpha after second-trimester delivery. Carlan SJ, et al. Obstet Gynecol 1997 Jan;89(1):5-9

DINOPROSTONE

Possible mechanism of increase in gastric mucosal PGE2 and PGI2 generation induced by ecabet sodium, a novel gastroprotective agent. Kinoshita M, et al. Dig Dis Sci 1997 Jan;42(1):83-90

DIPEPTIDES

Involvement of 26-kDa cell-associated TNF-alpha in experimental hepatitis and exacerbation of liver injury with a matrix metalloproteinase inhibitor. Solorzano CC, et al. J Immunol 1997 Jan 1;158(1):414-9

DIPHOSPHONATES

Bisphosphonate therapy [see comments] Licata AA. Am J Med Sci 1997 Jan;313(1):17-22 (70 ref.). Comment in: Am J Med Sci 1997 Jan;313(1):1.
The effects of oestrogen deficiency on the skeleton and its prevention. Fogelman I. Br J Obstet Gynaecol 1996 Oct; 103 Suppl 14:5-9 (55 ref.)
Osteoporosis. Current pharmacologic options for prevention and treatment. Isenbarger DW, et al. Postgrad Med 1997 Jan;101(1):129-32, 136-7, 141-2 (21 ref.)

DIPHTHERIA

Diphtheria: are we ready for it? [letter] Djemal K, et al. Arch Dis Child 1996 Dec;75(6):547

DIPHTHERIA-TETANUS-PERTUSSIS VACCINE

Reputed brain damage and 'serious' reactions from DTP vaccines [letter] Sepkowitz S. Arch Pediatr Adolesc Med 1997 Jan;151(1):107-8
Practical experiences in obtaining informed consent for a vaccine trial in rural Africa. Préziosi MP, et al. N Engl J Med 1997 Jan 30;336(5):370-3

DIPHTHERIA TOXOID

From the Centers for Disease Control and Prevention. Immunization of adolescents. Recommendations of the Advisory Committee on Immunization Practices, the American Academy of Pediatrics, the American Academy of Family Physicians, and the American Medical Association. JAMA 1997 Jan 15;277(3):202-7

DIPYRIDAMOLE

Pharmacologic stress-induced regional myocardial blood flow heterogeneity and left ventricular wall thickening abnormality: comparison of intravenous adenosine with dipyridamole in a model of critical coronary stenosis. Ofili EO, et al. Am Heart J 1997 Jan;133(1):78-86
Prediction of infarction by stress echocardiography [letter] Geleijnse ML, et al. J Am Coll Cardiol 1997 Jan;29(1):226-8

DISABILITY EVALUATION

Reliability of impairment and physical performance measures for persons with Parkinson's disease. Schenkman M, et al. Phys Ther 1997 Jan;77(1):19-27

DISABLED

Position of the American Dietetic Association: nutrition in comprehensive program planning for persons with developmental disabilities. J Am Diet Assoc 1997 Feb; 97(2):189-93 (39 ref.)
Expanding roles for dietitians working with persons with developmental disabilities. Cloud HH. J Am Diet Assoc 1997 Feb;97(2):129-30 (13 ref.)
A nutritional rehabilitation program for persons with severe physical and developmental disabilities. Hogan SE, et al. J Am Diet Assoc 1997 Feb;97(2):162-6
Long-term prevalence of impairments and disabilities after multiple trauma. Anke AG, et al. J Trauma 1997 Jan; 42(1):54-61

DISASTERS

The pediatrician's role in disaster preparedness. American Academy of Pediatrics Committee on Pediatric Emergency Medicine. Pediatrics 1997 Jan;99(1):130-3

DISEASE

Race and ethnicity: a compelling research agenda [letter] Bauer BA. **Ann Intern Med** 1997 Feb 1;126(3):252

DISEASE MODELS, ANIMAL

Limits of the human-PBL-SCID mice model: severe restriction of the V beta T-cell repertoire of engrafted human T cells. Garcia S, et al. **Blood** 1997 Jan 1; 89(1):329-36

Influence of prone position on the extent and distribution of lung injury in a high tidal volume oleic acid model of acute respiratory distress syndrome. Broccard AF, et al. **Crit Care Med** 1997 Jan;25(1):16-27

The yeast to hyphal transition following hematogenous candidiasis induces shock and organ injury independent of circulating tumor necrosis factor-alpha. Matuschak GM, et al. **Crit Care Med** 1997 Jan;25(1):111-20

Efficacy of inhaled nitric oxide in oleic acid-induced acute lung injury. Shah NS, et al. **Crit Care Med** 1997 Jan; 25(1):153-8

Effects of dantrolene on cooling times and cardiovascular parameters in an immature porcine model of heatstroke. Zuckerman GB, et al. **Crit Care Med** 1997 Jan;25(1):135-9

New murine model of bronchopneumonia due to cell-bound Haemophilus influenzae. Miyazaki S, et al. **J Infect Dis** 1997 Jan;175(1):205-9

Like cats and dogs: no perfect animal model for thrombolysis [comment] Trerotola SO, et al. **Radiology** 1997 Jan; 202(1):31-2. Comment on: Radiology 1997 Jan;202(1):30.

DISEASE OUTBREAKS

A cohort study on mortality and exposure to polychlorinated biphenyls. Hsieh SF, et al. **Arch Environ Health** 1996 Nov-Dec;51(6):417-24

Failure of cooking to prevent shellfish-associated viral gastroenteritis. McDonnell S, et al. **Arch Intern Med** 1997 Jan 13;157(1):111-6

From the Centers for Disease Control and Prevention. Outbreaks of pneumococcal pneumonia among unvaccinated residents in chronic-care facilities--Massachusetts, October 1995, Oklahoma, February 1996, and Maryland, May-June 1996. **JAMA** 1997 Feb 12;277(6):452-3

Epidemiology and control of coccidioidomycosis in California. Rutherford GW, et al. **West J Med** 1996 Oct; 165(4):221-2

DISEASE SUSCEPTIBILITY

CTLA4 alanine-17 confers genetic susceptibility to Graves' disease and to type 1 diabetes mellitus. Donner H, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):143-6

DISEASE TRANSMISSION, HORIZONTAL

Helicobacter pylori: is it all in the family? Collins BJ. **Gut** 1996 Nov;39(5):768

Prevalence of Helicobacter pylori infection and related gastroduodenal lesions in spouses of Helicobacter pylori positive patients with duodenal ulcer. Parente F, et al. **Gut** 1996 Nov;39(5):629-33

DISEASE TRANSMISSION, VERTICAL

Preventing perinatal HIV transmission: zidovudine use during pregnancy. Carmichael C. **Am Fam Physi·'an** 1997 Jan;55(1):171-4, 177-8 (16 ref.)

Maternal virus load during pregnancy and mother-to-child transmission of human immunodeficiency virus type 1: the French perinatal cohort studies. SEROGEST Cohort Group. Mayaux MJ, et al. **J Infect Dis** 1997 Jan; 175(1):172-5

Vertical transmission of human immunodeficiency virus type 1: seroreactivity by maternal antibodies to the carboxy region of the gp41 envelope glycoprotein. Ugen KE, et al. **J Infect Dis** 1997 Jan;175(1):63-9

Hospital variation in intrapartum use of zidovudine [letter] Gwinn M, et al. **JAMA** 1997 Jan 22-29;277(4):299

DISEASES IN TWINS

Results of transplanting bone marrow from genetically identical twins into patients with aplastic anemia [see comments] Hinterberger W, et al. **Ann Intern Med** 1997 Jan 15;126(2):116-22. Comment in: Ann Intern Med 1997 Jan 15;126(2):166-8.

Monoclonal origin of concordant T-cell malignancy in identical twins. Ford AM, et al. **Blood** 1997 Jan 1; 89(1):281-5

DISINFECTANTS

Pulmonary effects of household bleach ingestion in children. Karnak I, et al. **Clin Pediatr (Phila)** 1996 Sep;35(9):471-2

DISLOCATIONS

Compression of the spinal cord due to destructive spondyloarthropathy of the atlanto-axial joints. Mikawa Y, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1911-4

Trans-scaphoid, transtriquetral, volar lunate fracture-dislocation of the wrist. Stevanovic M, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1907-10

DISULFIDES

Characterization of soluble, disulfide bond-stabilized, prokaryotically expressed human thyrotropin receptor ectodomain. Bobovnikova Y, et al. **Endocrinology** 1997 Feb; 138(2):588-93

DITERPENES

Possible mechanism of increase in gastric mucosal PGE2 and PGI2 generation induced by ecabet sodium, a novel gastroprotective agent. Kinoshita M, et al. **Dig Dis Sci** 1997 Jan;42(1):83-90

DIURETICS

Noninvasive evaluation of intrarenal oxygenation with BOLD MRI [see comments] Prasad PV, et al. **Circulation** 1996 Dec 15;94(12):3271-5. Comment in: Circulation 1996 Dec15;94(12):3067-8.

The management of chronic heart failure [letter] Howard PA, et al. **N Engl J Med** 1997 Jan 23;336(4):295; discussion 296

Pulmonary effect of inhaled furosemide in ventilated infants with severe bronchopulmonary dysplasia. Kugelman A, et al. **Pediatrics** 1997 Jan;99(1):71-5

DIVERTICULITIS, COLONIC

Diverticular disease [letter] Michell NP, et al. **Gut** 1996 Nov; 39(5):773

DIVERTICULUM

Kommerell's diverticulum: a potential cause for false diagnosis of aortic disruption by transesophageal echocardiography. Swenson JD, et al. **Anesth Analg** 1997 Jan;84(1):220-2

Solitary caecal diverticulum strangulated in a femoral hernia. Naunton-Morgan RM, et al. **Br J Surg** 1996 Nov; 83(11):1547

DIZZINESS

Depression screening in adolescents with somatic complaints presenting to the emergency department. Porter SC, et al. **Ann Emerg Med** 1997 Jan;29(1):141-5

DNA

Folate deficiency in rats induces DNA strand breaks and hypomethylation within the p53 tumor suppressor gene. Kim YI, et al. **Am J Clin Nutr** 1997 Jan;65(1):46-52

Cross-reactivity of human IgG anti-F(ab')2 antibody with DNA and other nuclear antigens. Williams RC Jr, et al. **Arthritis Rheum** 1997 Jan;40(1):109-23

Induction of neonatal tolerance by plasmid DNA vaccination of mice. Mor G, et al. **J Clin Invest** 1996 Dec 15; 98(12):2700-5

DNA, BACTERIAL

DNA and the immune system [editorial] Pisetsky DS. **Ann Intern Med** 1997 Jan 15;126(2):169-71

DNA-BINDING PROTEIN, CYCLIC AMP-RESPONSIVE

CD28-costimulation activates cyclic AMP-responsive element-binding protein in T lymphocytes. Hsueh YP, et al. **J Immunol** 1997 Jan 1;158(1):85-93

DNA-BINDING PROTEINS

BCL-6 protein expression in AIDS-related non-Hodgkin's lymphomas: inverse relationship with Epstein-Barr virus-encoded latent membrane protein-1 expression. Carbone A, et al. **Am J Pathol** 1997 Jan;150(1):155-65

Physical and functional interactions between Stat5 and the tyrosine-phosphorylated receptors for erythropoietin and interleukin-3. Chin H, et al. **Blood** 1996 Dec 15; 88(12):4415-25

Multiple signaling pathways induced by granulocyte colony-stimulating factor involving activation of JAKs, STAT5, and/or STAT3 are required for regulation of three distinct classes of immediate early genes. Tian SS, et al. **Blood** 1996 Dec 15;88(12):4435-44

Role of basic-helix-loop-helix transcription factors in Sertoli cell differentiation: identification of an E-box response element in the transferrin promoter. Chaudhary J, et al. **Endocrinology** 1997 Feb;138(2):667-75

High expression of the POU factor Brn3a in aggressive neuroendocrine tumors. Leblond-Francillard M, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):89-94

Heat shock factor-1 protein in heat shock factor-1 gene-transfected human epidermoid A431 cells requires phosphorylation before inducing heat shock protein-70 production. Ding XZ, et al. **J Clin Invest** 1997 Jan 1; 99(1):136-43

Evidence for altered regulation of I kappa B alpha degradation in human colonic epithelial cells. Jobin C, et al. **J Immunol** 1997 Jan 1;158(1):226-34

IFN regulatory factor-1 gene transfer into an aggressive, nonimmunogenic sarcoma suppresses the malignant phenotype and enhances immunogenicity in syngeneic mice. Yim JH, et al. **J Immunol** 1997 Feb 1;158(3):1284-92

DNA, COMPLEMENTARY

Direct intramuscular gene transfer of naked DNA encoding vascular endothelial growth factor augments collateral development and tissue perfusion [see comments] Tsurumi Y, et al. **Circulation** 1996 Dec 15;94(12):3281-90. Comment in: Circulation 1996 Dec 15;94(12):3062-4. Comment in: Circulation 1996 Dec 15;94(12):2065-6.

Reversal of 1,3-bis(2-chloroethyl)-1-nitrosourea-induced severe immunodeficiency by transduction of murine long-lived hemopoietic progenitor cells using O6-methylguanine DNA methyltransferase complementary DNA. Maze R, et al. **J Immunol** 1997 Jan 15;158(2):1006-13

DNA DAMAGE

Folate deficiency in rats induces DNA strand breaks and hypomethylation within the p53 tumor suppressor gene. Kim YI, et al. **Am J Clin Nutr** 1997 Jan;65(1):46-52

DNA METHYLATION

Folate deficiency in rats induces DNA strand breaks and hypomethylation within the p53 tumor suppressor gene. Kim YI, et al. **Am J Clin Nutr** 1997 Jan;65(1):46-52

DNA, NEOPLASM

Different patterns of DNA alterations detected by restriction landmark genomic scanning in heterogeneous prostate carcinomas. Konishi N, et al. **Am J Pathol** 1997 Jan; 150(1):305-14

DNA NUCLEOTIDYLEXOTRANSFERASE

Constitutive expression of terminal deoxynucleotidyl transferase in transgenic mice is sufficient for N region diversity to occur at any Ig locus throughout B cell differentiation. Bentolila LA, et al. **J Immunol** 1997 Jan 15;158(2):715-23

Down-regulation of terminal deoxynucleotidyl transferase by Ig heavy chain in B lineage cells. Wasserman R, et al. **J Immunol** 1997 Feb 1;158(3):1133-8

DNA REPLICATION

Cognate T cell help for CD40-deficient B cells induces c-myc RNA expression, but DNA synthesis requires an additional signal through surface Ig. Schrader CE, et al. **J Immunol** 1997 Jan 1;158(1):153-62

DNA TOPOISOMERASE

Highly restricted TCR-alpha beta usage by autoreactive human T cell clones specific for DNA topoisomerase I: recognition of an immunodominant epitope. Kuwana M, et al. **J Immunol** 1997 Jan 1;158(1):485-91

DNA, VIRAL

Detection of the herpesvirus-like DNA sequences in matched specimens of semen and blood from patients with AIDS-related Kaposi's sarcoma by polymerase chain reaction in situ hybridization. Huang YQ, et al. **Am J Pathol** 1997 Jan;150(1):147-53

Enhancement of cellular and humoral immune responses to hepatitis C virus core protein using DNA-based vaccines augmented with cytokine-expressing plasmids. Geissler M, et al. **J Immunol** 1997 Feb 1;158(3):1231-7

In vivo engineering of a cellular immune response by coadministration of IL-12 expression vector with a DNA immunogen. Kim JJ, et al. **J Immunol** 1997 Jan 15; 158(2):816-26

Nuclear import of HIV-1 DNA in resting CD4+ T cells requires a cyclosporin A-sensitive pathway. Sun Y, et al. **J Immunol** 1997 Jan 1;158(1):512-7

Human papillomavirus in squamous cell carcinoma of the vulva by polymerase chain reaction. Iwasawa A, et al. **Obstet Gynecol** 1997 Jan;89(1):81-4

DOBUTAMINE

Dobutamine stress echocardiography. Stressing the indications for preoperative testing [editorial; comment] Bach DS, et al. **Circulation** 1997 Jan 7;95(1):8-10. Comment on: Circulation 1997 Jan 7;95(1):53-8.

Dobutamine enhances cardiodepressant effects of receptor-mediated coronary endothelial stimulation. Bartunek J, et al. **Circulation** 1997 Jan 7;95(1):90-6

Right ventricular performance and contractile reserve in patients with severe heart failure. Assessment by pressure-area relations and association with outcome.

Gorcsan J 3rd, et al. **Circulation** 1996 Dec 15;94(12):3190-7
Sustained prognostic value of dobutamine stress echocardiography for late cardiac events after major noncardiac vascular surgery [see comments] Poldermans D, et al. **Circulation** 1997 Jan 7;95(1):53-8. Comment in: Circulation 1997 Jan 7;95(1):8-10.
Hibernating myocardium has reduced blood flow at rest that increases with low-dose dobutamine [editorial; comment] Rahimtoola SH. **Circulation** 1996 Dec 15;94(12):3055-61 (76 ref.). Comment on: Circulation 1996 Dec 15;94(12):3146-54.
Effects of dobutamine stimulation on myocardial blood flow, glucose metabolism, and wall motion in normal and dysfunctional myocardium [see comments] Sun KT, et al. **Circulation** 1996 Dec 15;94(12):3146-54. Comment in: Circulation 1996 Dec 15;94(12):3055-61.
Prediction of infarction by stress echocardiography [letter] Geleijnse ML, et al. **J Am Coll Cardiol** 1997 Jan;29(1):226-8
Evaluation of patterns of perfusion and metabolism in dobutamine-responsive myocardium. Sawada S, et al. **J Am Coll Cardiol** 1997 Jan;29(1):55-61

DOGS

Aerodynamic properties of the major dog allergen Can f 1: distribution in homes, concentration, and particle size of allergen in the air. Custovic A, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):94-8
Major cat and dog allergens share IgE epitopes. Spitzauer S, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):100-6
Dog bites recognized as public health problem [news] Voelker R. **JAMA** 1997 Jan 22-29;277(4):278; 280

DOMESTIC VIOLENCE

Responding to domestic violence: a coordinated response by a consortium of teaching hospitals. Domestic Violence Task Force, Conference of Boston Teaching Hospitals. **Acad Med** 1997 Jan;72(1 Suppl):S59-64
Educating the nation's physicians about family violence and abuse. **Acad Med** 1997 Jan;72(1 Suppl):Sv-viii, S3-115
Resources for faculty development in family violence. Albright CL. **Acad Med** 1997 Jan;72(1 Suppl):S93-101
Family violence: an overview. Alpert EJ, et al. **Acad Med** 1997 Jan;72(1 Suppl):S3-6
Curricular principles for health professions education about family violence. Brandt EN Jr. **Acad Med** 1997 Jan;72(1 Suppl):S51-8
Barriers to physician identification and treatment of family violence: lessons from five communities. Cohen S, et al. **Acad Med** 1997 Jan;72(1 Suppl):S19-25
A medical student's perspective on education about domestic violence. Congdon TW. **Acad Med** 1997 Jan;72(1 Suppl):S7-9
First-year medical students' knowledge of, attitudes toward, and personal histories of family violence. Cullinane PM, et al. **Acad Med** 1997 Jan;72(1):48-50
Practical recommendations for supporting medical students and faculty in learning about family violence. Dickstein LJ. **Acad Med** 1997 Jan;72(1 Suppl):S105-9
HRSA's strategies to combat family violence. Hambleton BB, et al. **Acad Med** 1997 Jan;72(1 Suppl):S110-5
Ensuring students' well-being as they learn to support victims of violence. Hendricks-Matthews MK. **Acad Med** 1997 Jan; 72(1):46-7
A survey of family-violence curricula in Virginia medical schools and residencies at university medical centers. Hendricks-Matthews MK. **Acad Med** 1997 Jan;72(1):54-6
Primary care physicians' recognition of and attitudes toward domestic violence. Reid SA, et al. **Acad Med** 1997 Jan; 72(1):51-3
Bridging prevention and practice: public health and family violence. Rosenberg ML, et al. **Acad Med** 1997 Jan;72(1 Suppl):S13-8
Evaluation of the module on domestic violence at the UCLA School of Medicine. Short LM, et al. **Acad Med** 1997 Jan; 72(1 Suppl):S75-92

DOPA

Regional changes in [18F]dopa metabolism in the striatum in Parkinson's disease. Morrish PK, et al. **Brain** 1996 Dec; 119 (Pt 6):2097-103
Could treatment with DOPS do for autonomic failure what DOPA did for Parkinson's disease? [editorial; comment] Kaufmann H. **Neurology** 1996 Dec;47(6):1370-1. Comment on: Neurology 1996 Dec;47(6):1414-20.

DOPAMINE

Systemic, pulmonary and mesenteric perfusion and oxygenation effects of dopamine and epinephrine. Cheung PY, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):32-7
Alterations in dopamine clearance and catechol-O-methyltransferase activity by dopamine infusions in children. Allen E, et al. **Crit Care Med** 1997 Jan;25(1):181-9
Nigrostriatal dopaminergic function in familial amyotrophic lateral sclerosis patients with and without copper/zinc superoxide dismutase mutations. Przedborski S, et al. **Neurology** 1996 Dec;47(6):1546-51

DOPAMINE AGONISTS

Parkinson's disease. Diagnosis and treatment. Ng DC. **West J Med** 1996 Oct;165(4):234-40 (26 ref.)

DOPAMINE ANTAGONISTS

Subhypnotic doses of propofol do not possess antidopaminergic properties. Borgeat A. **Anesth Analg** 1997 Jan;84(1):196-8

DOSE-RESPONSE RELATIONSHIP, DRUG

Dose-response relationships for alendronate treatment in osteoporotic elderly women. Alendronate Elderly Osteoporosis Study Centers. Bone HG, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):265-74

DOWN-REGULATION (PHYSIOLOGY)

Angiotensin II receptor subtypes AT1 and AT2 are down-regulated by angiotensin II through AT1 receptor by different mechanisms. Ouali R, et al. **Endocrinology** 1997 Feb;138(2):725-33
Down-regulation of IL-12, not a shift from a T helper-1 to a T helper-2 phenotype, is responsible for impaired IFN-gamma production in mammary tumor-bearing mice. Handel-Fernandez ME, et al. **J Immunol** 1997 Jan 1; 158(1):280-6
TNF receptor-2-triggered apoptosis is associated with the down-regulation of Bcl-xL on activated T cells and can be prevented by CD28 costimulation. Lin RH, et al. **J Immunol** 1997 Jan 15;158(2):598-603
IL-16 represses HIV-1 promoter activity. Maciaszek JW, et al. **J Immunol** 1997 Jan 1;158(1):5-8
T cell-derived IL-10 antagonizes macrophage function in mycobacterial infection. Murray PJ, et al. **J Immunol** 1997 Jan 1;158(1):315-21
Type I transmembrane receptor with inhibitory function in mouse mast cells and NK cells. Rojo S, et al. **J Immunol** 1997 Jan 1;158(1):9-12

DOWN SYNDROME

Ultrasonographically adjusted midtrimester risk of trisomy 21 and significant chromosomal defects in advanced maternal age. Bahado-Singh RO, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1563-8
Screening for Down's syndrome: experience in an inner city health district. Saridogan E, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1205-11

DOXAPRAM

The minimum effective doses of pethidine and doxapram in the treatment of post-anaesthetic shivering. Wrench IJ, et al. **Anaesthesia** 1997 Jan;52(1):32-6

DOXAZOSIN

Doxazosin for benign prostatic hyperplasia: long-term efficacy and safety in hypertensive and normotensive patients. The Multicenter Study Group. Lepor H, et al. **J Urol** 1997 Feb;157(2):525-30

DOXYCYCLINE

Adverse events associated with mefloquine. Women may be more susceptible to adverse events [letter] Phillips M. **BMJ** 1996 Dec 14;313(7071):1552-3

DRINKING

Fluid intake in the institutionalized elderly. Chidester JC, et al. **J Am Diet Assoc** 1997 Jan;97(1):23-8; quiz 29-30

DROXIDOPA

The treatment of postprandial hypotension in autonomic failure with 3,4-DL-threo-dihydroxyphenylserine [see comments] Freeman R, et al. **Neurology** 1996 Dec; 47(6):1414-20. Comment in: Neurology 1996 Dec;47(6):1370-1.
Could treatment with DOPS do for autonomic failure what DOPA did for Parkinson's disease? [editorial; comment] Kaufmann H. **Neurology** 1996 Dec;47(6):1370-1. Comment on: Neurology 1996 Dec;47(6):1414-20.

DRUG AND NARCOTIC CONTROL

Federal foolishness and marijuana [editorial] Kassirer JP. **N Engl J Med** 1997 Jan 30;336(5):366-7

DRUG APPROVAL

Pharmaceuticals ... FDA takes too long to approve new drugs and equipment [news] **Hosp Health Netw** 1996 Dec 20; 70(24):12

DRUG DELIVERY SYSTEMS

A delivery system for inhalation of nitric oxide evaluated with chemiluminescence, electrochemical fuel cells, and capnography. Lindberg L, et al. **Crit Care Med** 1997 Jan; 25(1):190-6

DRUG HYPERSENSITIVITY

Acetaminophen-induced urticaria and tolerance of ibuprofen in an eight-year-old child. Ownby DR. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):151-2
Case 26-1996: hypersensitivity to carbamazepine [letter] Pichler WJ, et al. **N Engl J Med** 1997 Jan 30;336(5):377

DRUG INDUSTRY

Adverse events associated with mefloquine. Manufacturer should also give incidence of "severe" adverse events [letter] Traer-Clark L. **BMJ** 1996 Dec 14;313(7071):1553; discussion 1554

DRUG INFORMATION SERVICES

Exotic envenomation [letter] Bey TA, et al. **Ann Emerg Med** 1997 Jan;29(1):195

DRUG INTERACTIONS

Drug interactions program [letter] Rizack MA. **J Fam Pract** 1997 Jan;44(1):18-9

DRUG LABELING

A problem with nitric oxide cylinders [letter] Gilligan SJ, et al. **Anaesthesia** 1997 Jan;52(1):92-3

DRUG RESISTANCE, MICROBIAL

Emerging infections: not just a few needles in the haystack [editorial; comment] Peterson DE. **Am Fam Physician** 1997 Jan;55(1):36, 38. Comment on: Am Fam Physician 1997 Jan;55(1):111-7.

DRUG RESISTANCE, MULTIPLE

Cytokine prestimulation as a gene therapy strategy: implications for using the MDR1 gene as a dominant selectable marker. Blau CA, et al. **Blood** 1997 Jan 1; 89(1):146-54
The correlation of membranous glycoprotein-gp-170, cytoplasmic glutathione and glucose-6-phosphate dehydrogenase levels with multidrug resistance in transitional cell carcinoma cell lines of the urinary tract. Yu DS, et al. **J Urol** 1997 Feb;157(2):727-31

DRUG THERAPY

The effect on memory of chronic prednisone treatment in patients with systemic disease. Keenan PA, et al. **Neurology** 1996 Dec;47(6):1396-402

DRUG UTILIZATION

Fundholders' prescribing costs: the first five years. Harris CM, et al. **BMJ** 1996 Dec 14;313(7071):1531-4

DRUGS

Product names, proper claims? More ethical issues in the marketing of drugs [see comments] Holm S, et al. **BMJ** 1996 Dec 21-28;313(7072):1627-9. Comment in: BMJ 1996 Dec 21-28;313(7072):1569-70.
Putting adverse drug events into perspective [editorial; comment] Avorn J. **JAMA** 1997 Jan 22-29;277(4):341-2. Comment on: JAMA 1997 Jan 22-29;277(4):301-6. Comment on: JAMA 1997 Jan 22-29;277(4):307-11. Comment on: JAMA 1997 Jan 22-29;277(4):312-7.
The costs of adverse drug events in hospitalized patients. Adverse Drug Events Prevention Study Group [see comments] Bates DW, et al. **JAMA** 1997 Jan 22-29; 277(4):307-11. Comment in: JAMA 1997 Jan 22-29;277(4):341-2.
Adverse drug events in hospitalized patients. Excess length of stay, extra costs, and attributable mortality [see comments] Classen DC, et al. **JAMA** 1997 Jan 22-29; 277(4):301-6. Comment in: JAMA 1997 Jan 22-29;277(4):341-2.

DRUGS, GENERIC

Recall of brand-name gold sodium thiomalate: are generics reliable? [letter] Hanauer LB. **Arthritis Rheum** 1997 Jan; 40(1):197-8

DRUGS, NON-PRESCRIPTION

Adverse events associated with mefloquine. Patients may start to take cheaper over the counter regimens [letter] Evans MR. **BMJ** 1996 Dec 14;313(7071):1554

DTPA

Prognostic value of contrast enhanced Gd-DTPA MRI for

development of bone erosive changes in rheumatoid arthritis. Jevtic V, et al. **Br J Rheumatol** 1996 Dec;35 Suppl 3:26-30

Myocardial Gd-DTPA kinetics determine MRI contrast enhancement and reflect the extent and severity of myocardial injury after acute reperfused infarction. Kim RJ, et al. **Circulation** 1996 Dec 15;94(12):3318-26

Hepatic arterial-phase dynamic gadolinium-enhanced MR imaging: optimization with a test examination and a power injector. Earls JP, et al. **Radiology** 1997 Jan;202(1):268-73

Thoracic aorta: comparison of gadolinium-enhanced three-dimensional MR angiography with conventional MR imaging. Krinsky GA, et al. **Radiology** 1997 Jan; 202(1):183-93

Definition of liver tumors in the presence of diffuse liver disease: comparison of findings at MR imaging with positive and negative contrast agents. Kuwatsuru R, et al. **Radiology** 1997 Jan;202(1):131-8

Suppression of venous signal in time-of-flight MR angiography of the lower extremities after administration of gadopentetate dimeglumine. Rofsky NM, et al. **Radiology** 1997 Jan;202(1):177-82

Distinguishing small hepatic hemangiomas from vascular liver metastases in gastrinoma: use of a somatostatin-receptor scintigraphic agent. Termanini B, et al. **Radiology** 1997 Jan;202(1):151-8

DUCTUS ARTERIOSUS, PATENT

Video-assisted thoracoscopic operation for interruption of patent ductus arteriosus in adults. Chu JJ, et al. **Ann Thorac Surg** 1997 Jan;63(1):175-8; discussion 178-9

Transcatheter closure of large patent ductus arteriosus (> or = 4 mm) with multiple Gianturco coils: immediate and mid-term results. Hijazi ZM, et al. **Heart** 1996 Dec; 76(6):536-40

Closure of the arterial duct: past, present, and future [editorial] Rigby ML. **Heart** 1996 Dec;76(6):461-2

Evolving use of embolisation coils for occlusion of the arterial duct. Rosenthal E, et al. **Heart** 1996 Dec; 76(6):525-30

Total UK multi-centre experience with a novel arterial occlusion device (Duct Occlud pfm). Tometzki A, et al. **Heart** 1996 Dec;76(6):520-4

Transcatheter occlusion of the patent ductus arteriosus with Cook detachable coils. Tometzki AJ, et al. **Heart** 1996 Dec; 76(6):531-5

DUODENAL DISEASES

Images in clinical medicine. Cholecystoduodenal fistula. Singh N, et al. **N Engl J Med** 1997 Jan 23;336(4):266

DUODENAL NEOPLASMS

Case report: primary CD30 (Ki-1)-positive anaplastic large cell lymphoma of the duodenum. Yoshikawa I, et al. **Dig Dis Sci** 1996 Dec;41(12):2343-7 (17 ref.)

DUODENAL ULCER

The presence of Helicobacter pylori in nonoperated duodenal ulcer patients compared to patients late after highly selective vagotomy. Csendes A, et al. **Dig Dis Sci** 1996 Dec;41(12):2366-8

Treatment of metallic biliary stent-induced duodenal ulceration using endoscopic laser therapy. Yarze JC, et al. **Dig Dis Sci** 1997 Jan;42(1):6-9

Helicobacter pylori: is it all in the family? Collins BJ. **Gut** 1996 Nov;39(5):768

Helicobacter pylori infection in spouses of patients with duodenal ulcers and comparison of ribosomal RNA gene patterns. Georgopoulos SD, et al. **Gut** 1996 Nov; 39(5):634-8

DUODENOGASTRIC REFLUX

Helicobacter pylori and duodenogastric reflux [letter] Bechi P. **Gut** 1996 Nov;39(5):773-4

DUODENUM

Role of duodenal juice in the pathogenesis of gastroesophageal reflux disease [letter] Marshall R, et al. **Ann Surg** 1997 Jan;225(1):135-6

DURA MATER

Development of anterior cranial fossa dural arteriovenous malformation following head trauma. Case report. Ishikawa T, et al. **J Neurosurg** 1997 Feb;86(2):291-3

DURAPATITE

Total hip arthroplasty with hydroxyapatite-coated prostheses. Jaffe WL, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1918-34 (187 ref.)

DUST

The kinetics of grain dust-induced inflammation of the lower respiratory tract. Deetz DC, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):254-9

Dust and airborne exposure to allergens derived from cockroach (Blattella germanica) in low-cost public housing in Strasbourg (France). de Blay F, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):107-12

DUTY TO WARN

Adverse events associated with mefloquine. Advice to warn patients about rare side effects overturns accepted practice [letter] Warner J. **BMJ** 1996 Dec 14;313(7071):1554

DWARFISM

Effects of growth hormone secretagogues in the transgenic growth-retarded (Tgr) rat. Wells T, et al. **Endocrinology** 1997 Feb;138(2):580-7

DYES

Sweeteners, dyes, and other excipients in vitamin and mineral preparations. Kumar A, et al. **Clin Pediatr (Phila)** 1996 Sep; 35(9):443-50 (28 ref.)

DYSENTERY, AMEBIC

Does non-dysenteric intestinal amoebiasis exist? Anand AC, et al. **Lancet** 1997 Jan 11;349(9045):89-92

DYSPNEA

Qualitative aspects of exertional breathlessness in chronic airflow limitation: pathophysiologic mechanisms. O'Donnell DE, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):109-15

Right-to-left interatrial shunt after pneumonectomy. Bakris NC, et al. **Ann Thorac Surg** 1997 Jan;63(1):198-201

Exercise training decreases dyspnea and the distress and anxiety associated with it. Monitoring alone may be as effective as coaching. Carrieri-Kohlman V, et al. **Chest** 1996 Dec;110(6):1526-35

Progressive shortness of breath in a 50-year-old man with ulcerative colitis. Ralston DR, et al. **Chest** 1996 Dec; 110(6):1608-10

Effects of dihydrocodeine on chemosensitivity and exercise tolerance in patients with chronic heart failure. Chua TP, et al. **J Am Coll Cardiol** 1997 Jan;29(1):147-52

DYSTOCIA

Risk factors and fetal outcome in cases of shoulder dystocia compared with normal deliveries of a similar birthweight [letter] Geary M. **Br J Obstet Gynaecol** 1997 Jan; 104(1):121-2

Modern analysis of pathologic uterine rings. Turrentine MA, et al. **South Med J** 1997 Jan;90(1):40-2

DYSTROPHIN

Myocardial involvement is very frequent among patients affected with subclinical Becker's muscular dystrophy. Melacini P, et al. **Circulation** 1996 Dec 15;94(12):3168-75

EAR

Circaseptennial rhythm in ear growth [see comments] Verhulst J, et al. **BMJ** 1996 Dec 21-28;313(7072):1597-8 . Comment in: BMJ 1996 Dec 21-28;313(7072):1570.

EAR CANAL

External auditory canal cholesteatoma. Garin P, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):62-5

EAR, EXTERNAL

Evaluation and treatment of the deformed and malformed auricle. Ruder RO, et al. **Clin Pediatr (Phila)** 1996 Sep; 35(9):461-5 (21 ref.)

EAR, MIDDLE

Mechanics of type IV tympanoplasty: experimental findings and surgical implications. Merchant SN, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):49-60

EATING

Effect of distension and feeding on phasic changes in human proximal gastric tone. Ahluwalia NK, et al. **Gut** 1996 Nov; 39(5):757-61

Low validity of a seven-item fruit and vegetable food frequency questionnaire among third-grade students. Baranowski T, et al. **J Am Diet Assoc** 1997 Jan;97(1):66-8

"How do you remember you ate...?": a Delphi technique study to identify retrieval categories from fourth-grade children. Baxter SD, et al. **J Am Diet Assoc** 1997 Jan;97(1):31-6

Multimethod training increases portion-size estimation accuracy. Weber JL, et al. **J Am Diet Assoc** 1997 Feb; 97(2):176-9

EATING DISORDERS

Gluttony. Garrow J. **BMJ** 1996 Dec 21-28;313(7072):1595-6

ECHINOCOCCOSIS

Hydatid cyst and brain tumor in the same location. Case illustration. Cohen JE, et al. **J Neurosurg** 1997 Feb; 86(2):312

ECHINOCOCCOSIS, HEPATIC

Alveolar echinococcosis of the liver: percutaneous stent therapy in Budd-Chiari syndrome. Vogel J, et al. **Gut** 1996 Nov;39(5):762-4

ECHO-PLANAR IMAGING

Total-body MR imaging in as little as 18 seconds. Johnson KM, et al. **Radiology** 1997 Jan;202(1):262-7

ECHOCARDIOGRAPHY

Evaluation of mitral valve prolapse by four-dimensional echocardiography. Cheng TO, et al. **Am Heart J** 1997 Jan; 133(1):120-9

Effects of physiologic load of pregnancy on left ventricular contractility and remodeling. Geva T, et al. **Am Heart J** 1997 Jan;133(1):53-9

Biophysical characteristics of radiofrequency lesion formation in vivo: dynamics of catheter tip-tissue contact evaluated by intracardiac echocardiography. Kalman JM, et al. **Am Heart J** 1997 Jan;133(1):8-18

Diabetes mellitus and echocardiographic left ventricular function in free-living elderly men and women: The Cardiovascular Health Study. Lee M, et al. **Am Heart J** 1997 Jan;133(1):36-43

Utilization of echocardiography by internists and cardiologists: a comparative study. Calenda P, et al. **Am J Med** 1996 Dec;101(6):584-91

An evaluation of technologies for identifying acute cardiac ischemia in the emergency department: a report from a National Heart Attack Alert Program Working Group [see comments] Selker HP, et al. **Ann Emerg Med** 1997 Jan; 29(1):13-87. Comment in: Ann Emerg Med 1997 Jan;29(1):166-8.

Recognition of acute cardiac allograft rejection from serial integrated backscatter analyses in human orthotopic heart transplant recipients. Comparison with conventional echocardiography. Angermann CE, et al. **Circulation** 1997 Jan 7;95(1):140-50

Dobutamine stress echocardiography. Stressing the indications for preoperative testing [editorial; comment] Bach DS, et al. **Circulation** 1997 Jan 7;95(1):8-10. Comment on: Circulation 1997 Jan 7;95(1):53-8.

Sustained prognostic value of dobutamine stress echocardiography for late cardiac events after major noncardiac vascular surgery [see comments] Poldermans D, et al. **Circulation** 1997 Jan 7;95(1):53-8. Comment in: Circulation 1997 Jan 7;95(1):8-10.

Echocardiographic assessment of commissural calcium: a simple predictor of outcome after percutaneous mitral balloon valvotomy. Cannan CR, et al. **J Am Coll Cardiol** 1997 Jan;29(1):175-80

Myocardial contrast echocardiography in acute myocardial infarction using aortic root injections of microbubbles in conjunction with harmonic imaging: potential application in the cardiac catheterization laboratory. Firschke C, et al. **J Am Coll Cardiol** 1997 Jan;29(1):207-16

Prediction of infarction by stress echocardiography [letter] Geleijnse ML, et al. **J Am Coll Cardiol** 1997 Jan;29(1):226-8

Evaluation of patterns of perfusion and metabolism in dobutamine-responsive myocardium. Sawada S, et al. **J Am Coll Cardiol** 1997 Jan;29(1):55-61

ECHOCARDIOGRAPHY, DOPPLER

Requirement for accurate measurement of regurgitant stroke volume by the combined continuous-wave Doppler and color Doppler flow convergence method. Nozaki S, et al. **Am Heart J** 1997 Jan;133(1):19-28

Echocardiographic pattern of acute cor pulmonale. Jardin F, et al. **Chest** 1997 Jan;111(1):209-17 (33 ref.)

Clinical evaluation of pulmonary hypertension in systemic sclerosis and related disorders. A Doppler echocardiographic study of 135 Japanese patients. Murata I, et al. **Chest** 1997 Jan;111(1):36-43

Noninvasive assessment of the ventricular relaxation time constant (tau) in humans by Doppler echocardiography. Scalia GM, et al. **Circulation** 1997 Jan 7;95(1):151-5

ECHOCARDIOGRAPHY, DOPPLER, PULSED

Transesophageal Doppler echocardiographic assessment of systolic and diastolic coronary blood flow velocities at baseline and during adenosine triphosphate-induced coronary vasodilation in chronic aortic regurgitation. Kisanuki A, et al. **Am Heart J** 1997 Jan;133(1):71-7

ECHOCARDIOGRAPHY, TRANSESOPHAGEAL

Determination of coronary flow measurements by transesophageal echocardiography: dependence of flow velocity reserve on the location of stenosis. Hutchison SJ,

et al. **Am Heart J** 1997 Jan;133(1):44-52
Transesophageal Doppler echocardiographic assessment of systolic and diastolic coronary blood flow velocities at baseline and during adenosine triphosphate-induced coronary vasodilation in chronic aortic regurgitation. Kisanuki A, et al. **Am Heart J** 1997 Jan;133(1):71-7
Kommerell's diverticulum: a potential cause for false diagnosis of aortic disruption by transesophageal echocardiography. Swenson JD, et al. **Anesth Analg** 1997 Jan;84(1):220-2
Cardioversion guided by transesophageal echocardiography: the ACUTE Pilot Study. A randomized, controlled trial. Assessment of Cardioversion Using Transesophageal Echocardiography [see comments] Klein AL, et al. **Ann Intern Med** 1997 Feb 1;126(3):200-9. Comment in: Ann Intern Med 1997 Feb 1;126(3):244-6.
Images in cardiovascular medicine. Single atrium. Blanchard DG, et al. **Circulation** 1997 Jan 7;95(1):273
Qualitative or quantitative assessment of spontaneous echo contrast? [letter] Fatkin D, et al. **J Am Coll Cardiol** 1997 Jan;29(1):222-4
Left atrial chamber and appendage function after internal atrial defibrillation: a prospective and serial transesophageal echocardiographic study. Omran H, et al. **J Am Coll Cardiol** 1997 Jan;29(1):131-8
Cost-effectiveness of transesophageal echocardiographic-guided cardioversion: a decision analytic model for patients admitted to the hospital with atrial fibrillation. Seto TB, et al. **J Am Coll Cardiol** 1997 Jan;29(1):122-30
Traumatic intrapericardial diaphragmatic hernia diagnosed by echocardiography. Colliver C, et al. **J Trauma** 1997 Jan;42(1):115-7

ECLAMPSIA

Novel appearance of placental nuclear monoamine oxidase: biochemical and histochemical evidence for hyperserotonomic state in preeclampsia-eclampsia. Gujrati VR, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1543-50
Use of magnesium sulphate in Scottish obstetric units. Smith GC, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):115-6

ECONOMICS, HOSPITAL

Hospital costs and severity of illness in three types of elective surgery. Macario A, et al. **Anesthesiology** 1997 Jan; 86(1):92-100

EDEMA

Histomorphology and bone morphometry of the bone marrow edema syndrome of the hip. Plenk H Jr, et al. **Clin Orthop** 1997 Jan;(334):73-84
Activity of the renin-angiotensin-aldosterone axis is dependent on the occurrence of edema in growth hormone (GH)-deficient adults treated with GH [letter] Hayes FJ, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):322-3
Differing roles of nitric oxide in the pathogenesis of acute edematous versus necrotizing pancreatitis. Werner J, et al. **Surgery** 1997 Jan;121(1):23-30

EDUCATION, DENTAL

Curricular principles for health professions education about family violence. Brandt EN Jr. **Acad Med** 1997 Jan;72(1 Suppl):S51-8

EDUCATION, MEDICAL

Interpersonal violence and the education of physicians. Alpert EJ, et al. **Acad Med** 1997 Jan;72(1 Suppl):S41-50
Curricular principles for health professions education about family violence. Brandt EN Jr. **Acad Med** 1997 Jan;72(1 Suppl):S51-8
Re-imagining the medical informatics curriculum. Frisse ME. **Acad Med** 1997 Jan;72(1):36-41
The roles of experience and reflection in ambulatory care education. Smith CS, et al. **Acad Med** 1997 Jan;72(1):32-5
Intimate partner abuse: developing a framework for change in medical education. Warshaw C. **Acad Med** 1997 Jan;72(1 Suppl):S26-37
On bedside teaching. LaCombe MA. **Ann Intern Med** 1997 Feb 1;126(3):217-20
Education ... one doctor's technological advance is another's lost educational opportunity [news] **Hosp Health Netw** 1997 Jan 5;71(1):12

EDUCATION, MEDICAL, CONTINUING

Practical recommendations for supporting medical students and faculty in learning about family violence. Dickstein LJ. **Acad Med** 1997 Jan;72(1 Suppl):S105-9
Relevance of training in transbronchial fine-needle aspiration technique. Rodríguez de Castro F, et al. **Chest** 1997 Jan; 111(1):103-5
Of no significant benefit [editorial] Rubin BK. **Chest** 1996 Dec;110(6):1379

EDUCATION, MEDICAL, GRADUATE

Summative assessment in general practice. Scheme is essential to protect public and train doctors to required standard [letter] Campbell LM, et al. **BMJ** 1996 Dec 14; 313(7071):1556
Scotland's new chief medical officer welcomes reforms of training [letter] Carter DC. **BMJ** 1996 Dec 14; 313(7071):1552
Summative assessment in general practice. Content validity of video recorded consultations needs to be proved [letter] Coleman T, et al. **BMJ** 1996 Dec 14;313(7071):1557
Course on basic surgical skills is being run by all surgical colleges [letter] Greig JD, et al. **BMJ** 1996 Dec 14; 313(7071):1555
Summative assessment in general practice. Scheme has to be compulsory for proper evaluation [letter] Houghton G. **BMJ** 1996 Dec 14;313(7071):1556
Summative assessment in general practice. More registrars are being trained in consultation skills now [letter] Roberts G. **BMJ** 1996 Dec 14;313(7071):1556
Summative assessment in general practice. Procedure is too complex and intrusive [letter] Sackin P. **BMJ** 1996 Dec 14;313(7071):1556
Benchmarking graduate medical education in neurology: a cross-specialty comparison and analysis of residency matching data. Iverson DJ. **Neurology** 1996 Dec; 47(6):1379-82

EDUCATION, MEDICAL, UNDERGRADUATE

Resources for faculty development in family violence. Albright CL. **Acad Med** 1997 Jan;72(1 Suppl):S93-101
A medical student's perspective on education about domestic violence. Congdon TW. **Acad Med** 1997 Jan;72(1 Suppl):S7-9
Practical recommendations for supporting medical students and faculty in learning about family violence. Dickstein LJ. **Acad Med** 1997 Jan;72(1 Suppl):S105-9
A survey of family-violence curricula in Virginia medical schools and residencies at university medical centers. Hendricks-Matthews MK. **Acad Med** 1997 Jan;72(1):54-6
Fostering faculty mentorship of junior medical students [letter] Igartua K. **Acad Med** 1997 Jan;72(1):2-3
The effect of medical education on students' patient-satisfaction ratings. Klamen DL, et al. **Acad Med** 1997 Jan;72(1):57-61
Evaluation of the module on domestic violence at the UCLA School of Medicine. Short LM, et al. **Acad Med** 1997 Jan; 72(1 Suppl):S75-92
A cost analysis of an introduction to clinical medicine course in a non-university teaching hospital. Tai LW, et al. **Acad Med** 1997 Jan;72(1):62-4
Why do medical students choose St Mary's Hospital Medical School? Baron JH. **BMJ** 1996 Dec 21-28;313(7072):1646-7

EDUCATION, NURSING

Curricular principles for health professions education about family violence. Brandt EN Jr. **Acad Med** 1997 Jan;72(1 Suppl):S51-8

EDUCATION, NURSING, CONTINUING

The sabbatical year: letting the fields lay fallow. Tiedje LB, et al. **Nurs Outlook** 1996 Sep-Oct;44(5):235-8 (11 ref.)

EDUCATION, PREMEDICAL

Premedical course recommendations of premedical advisers, medical students, and medical school faculty. Elam CL, et al. **Acad Med** 1997 Jan;72(1):72-3

EDUCATIONAL MEASUREMENT

Defensible assessment of the competency of the practicing physician. Cunnington JP, et al. **Acad Med** 1997 Jan; 72(1):9-12
Summative assessment in general practice. Scheme is essential to protect public and train doctors to required standard [letter] Campbell LM, et al. **BMJ** 1996 Dec 14; 313(7071):1556

EDUCATIONAL STATUS

Longitudinal study of the effect of apolipoprotein e4 allele on the association between education and cognitive decline in elderly men. Kalmijn S, et al. **BMJ** 1997 Jan 4; 314(7073):34-5

EGGS

Consumption of cow milk and egg by lactating women and the presence of beta-lactoglobulin and ovalbumin in breast milk. Fukushima Y, et al. **Am J Clin Nutr** 1997 Jan; 65(1):30-5

EHRLICHIA

Ultrastructural and antigenic characterization of a granulocytic ehrlichiosis agent directly isolated and stably cultivated from a patient in New York state. Rikihisa Y, et al. **J Infect Dis** 1997 Jan;175(1):210-3

EHRLICHIOSIS

Ultrastructural and antigenic characterization of a granulocytic ehrlichiosis agent directly isolated and stably cultivated from a patient in New York state. Rikihisa Y, et al. **J Infect Dis** 1997 Jan;175(1):210-3

EJACULATION

Semen quality of spinal cord injured men is better when obtained by vibratory stimulation versus electroejaculation. Brackett NL, et al. **J Urol** 1997 Jan;157(1):151-7
Painful ejaculation due to seminal vesicle calculi. Corriere JN Jr. **J Urol** 1997 Feb;157(2):626
The influence of ejaculation on serum levels of prostate specific antigen. Heidenreich A, et al. **J Urol** 1997 Jan; 157(1):209-11

ELASTIN

Contribution of collagen, elastin, and smooth muscle to in vivo human brachial artery wall stress and elastic modulus. Bank AJ, et al. **Circulation** 1996 Dec 15;94(12):3263-70

ELBOW JOINT

Advanced cement technique improves fixation in elbow arthroplasty. Faber KJ, et al. **Clin Orthop** 1997 Jan; (334):150-6
Excursion and strain of the median nerve. Wright TW, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1897-903
MR imaging of the elbow: An update. Fritz RC, et al. **Radiol Clin North Am** 1997 Jan;35(1):117-44 (123 ref.)

ELDER ABUSE

Elder abuse: what to look for, how to intervene. Lynch SH. **Am J Nurs** 1997 Jan;97(1):26-32; quiz 33 (10 ref.)

ELECTRIC COUNTERSHOCK

Low-energy intracardiac shocks during atrial fibrillation: effects on cardiac rhythm. Gjorgov N, et al. **Am Heart J** 1997 Jan;133(1):101-7
Cardioversion guided by transesophageal echocardiography: the ACUTE Pilot Study. A randomized, controlled trial. Assessment of Cardioversion Using Transesophageal Echocardiography [see comments] Klein AL, et al. **Ann Intern Med** 1997 Feb 1;126(3):200-9. Comment in: Ann Intern Med 1997 Feb 1;126(3):244-6.
Cardiac troponin I does not increase after cardioversion [see comments] Bonnefoy E, et al. **Chest** 1997 Jan;111(1):15-8 . Comment in: Chest 1997 Jan;111(1):2-4.
Left atrial chamber and appendage function after internal atrial defibrillation: a prospective and serial transesophageal echocardiographic study. Omran H, et al. **J Am Coll Cardiol** 1997 Jan;29(1):131-8
Cost-effectiveness of transesophageal echocardiographic-guided cardioversion: a decision analytic model for patients admitted to the hospital with atrial fibrillation. Seto TB, et al. **J Am Coll Cardiol** 1997 Jan;29(1):122-30

ELECTRIC STIMULATION

Direct hypoglossal nerve stimulation in obstructive sleep apnea. Eisele DW, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):57-61
Fast-to-slow muscle conversion by chronic electrostimulation: effects on mitochondrial respiratory chain function with possible implications for the gracilis neosphincter procedure. Altomare DF, et al. **Br J Surg** 1996 Nov;83(11):1569-73
Semen quality of spinal cord injured men is better when obtained by vibratory stimulation versus electroejaculation. Brackett NL, et al. **J Urol** 1997 Jan;157(1):151-7

ELECTRIC STIMULATION THERAPY

Evaluation of patients with retinitis pigmentosa receiving electric stimulation, ozonated blood, and ocular surgery in Cuba [letter] Peláez O. **Arch Ophthalmol** 1997 Jan; 115(1):133-4
Assessment of the motor pathway to the diaphragm using cortical and cervical magnetic stimulation in the decision-making process of phrenic pacing. Similowski T, et al. **Chest** 1996 Dec;110(6):1551-7
Posterior sacral rhizotomy and intradural anterior sacral root stimulation for treatment of the spastic bladder in spinal cord injured patients [see comments] Schurch B, et al. **J Urol** 1997 Feb;157(2):610-4. Comment in: J Urol 1997 Feb;157(2):615-6.

ELECTRICITY

Electrical failure in theatre--a consequence of complacency? [letter] Nixon MC, et al. **Anaesthesia** 1997 Jan;52(1):88-9

ELECTROCARDIOGRAPHY

QT interval prolongation and risk of life-threatening arrhythmias during toxoplasmosis prophylaxis with spiramycin in neonates. Stramba-Badiale M, et al.

ELECTROCARDIOGRAPHY

Am Heart J 1997 Jan;133(1):108-11

Usefulness of a quantitative analysis of the recovery phase patterns of the ST-segment depression in the diagnosis of coronary artery disease. Herpin D, et al. **Am J Med** 1996 Dec;101(6):592-8

An evaluation of technologies for identifying acute cardiac ischemia in the emergency department: executive summary of a National Heart Attack Alert Program Working Group Report [see comments] Selker HP, et al. **Ann Emerg Med** 1997 Jan;29(1):1-12 (15 ref.). Comment in: Ann Emerg Med 1997 Jan;29(1):163-4. Comment in: Ann Emerg Med 1997 Jan;29(1):164-6. Comment in: Ann Emerg Med 1997 Jan;29(1):166-8.

An evaluation of technologies for identifying acute cardiac ischemia in the emergency department: a report from a National Heart Attack Alert Program Working Group [see comments] Selker HP, et al. **Ann Emerg Med** 1997 Jan; 29(1):13-87 (254 ref.). Comment in: Ann Emerg Med 1997 Jan;29(1):163-4. Comment in: Ann Emerg Med 1997 Jan;29(1):164-6. Comment in: Ann Emerg Med 1997 Jan;29(1):166-8.

An evaluation of technologies for identifying acute cardiac ischemia in the emergency department: a report from a National Heart Attack Alert Program Working Group [see comments] Selker HP, et al. **Ann Emerg Med** 1997 Jan; 29(1):13-87. Comment in: Ann Emerg Med 1997 Jan;29(1):166-8.

Feasibility of a rapid diagnostic protocol for an emergency department chest pain unit [see comments] Zalenski RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):99-108. Comment in: Ann Emerg Med 1997 Jan;29(1):168-71.

Comparison of effective and ineffective target sites that demonstrate concealed entrainment in patients with coronary artery disease undergoing radiofrequency ablation of ventricular tachycardia. Bogun F, et al. **Circulation** 1997 Jan 7;95(1):183-90

Comments on 'Special report: recommendations for safe current limits for electrocardiographs' [letter] Levin M. **Circulation** 1997 Jan 7;95(1):276-8

Chronotropic response to exercise. Improved performance of ST-segment depression criteria after adjustment for heart rate reserve. Okin PM, et al. **Circulation** 1996 Dec 15;94(12):3226-31

Wide complex tachycardia with atrioventricular dissociation and QRS morphology identical to that of sinus rhythm: a manifestation of bundle branch reentry. Oreto G, et al. **Heart** 1996 Dec;76(6):541-7

Effects of blockade of fast and slow inward current channels on ventricular fibrillation in the pig heart. Stewart AJ, et al. **Heart** 1996 Dec;76(6):513-9

Measurement of atrial refractoriness dispersion: is there a better way? [letter] Wang L. **J Am Coll Cardiol** 1997 Jan; 29(1):228

Late potentials in the thrombolytic era: time for reevaluation? [letter] Zaman AG, et al. **J Am Coll Cardiol** 1997 Jan; 29(1):224-5

Are chest radiographs and electrocardiograms still valuable in evaluating new pediatric patients with heart murmurs or chest pain? Swenson JM, et al. **Pediatrics** 1997 Jan; 99(1):1-3

ELECTROCARDIOGRAPHY, AMBULATORY

Natural variability of transient myocardial ischaemia during daily life: an obstacle when assessing efficacy of anti-ischaemic agents? Patel DJ, et al. **Heart** 1996 Dec; 76(6):477-82

ELECTROCOAGULATION

Videoscopic subfascial incompetent perforator vein ablation. Phillips AR, et al. **Br J Surg** 1996 Nov;83(11):1552

ELECTROENCEPHALOGRAPHY

Differential effects of two intraventricularly injected alpha 2 agonists, ST-91 and dexmedetomidine, on electroencephalogram, feeding, and electromyogram. Dowlatshahi P, et al. **Anesth Analg** 1997 Jan;84(1):133-8

Electroencephalographic bispectral index correlates with intraoperative recall and depth of propofol-induced sedation. Liu J, et al. **Anesth Analg** 1997 Jan;84(1):185-9

ELECTROLYTES

Biliary electrolytes and enzymes in patients with and without gallstones. Ho KJ. **Dig Dis Sci** 1996 Dec;41(12):2409-16

ELECTROMAGNETIC FIELDS

Fields of controversy. Ozonoff DM. **Lancet** 1997 Jan 11; 349(9045):74

Elevated risk of Alzheimer's disease among workers with likely electromagnetic field exposure. Sobel E, et al. **Neurology** 1996 Dec;47(6):1477-81

Electromagnetic field exposure may cause increased production of amyloid beta and eventually lead to Alzheimer's disease. Sobel E, et al. **Neurology** 1996 Dec; 47(6):1594-600

ELECTROMYOGRAPHY

Differential effects of two intraventricularly injected alpha 2 agonists, ST-91 and dexmedetomidine, on electroencephalogram, feeding, and electromyogram. Dowlatshahi P, et al. **Anesth Analg** 1997 Jan;84(1):133-8

ELECTROPHORESIS, POLYACRYLAMIDE GEL

Electrophoretic mobility and glycosylation characteristics of heterogeneously expressed calcitonin receptors [see comments] Quiza M, et al. **Endocrinology** 1997 Feb; 138(2):530-9. Comment in: Endocrinology 1997 Feb;138(2):519-20.

ELECTROPLATING

Nasal septum lesions, skin lesions, and blood chemistry abnormalities in electroplate factory workers in Taiwan. Kuo HW, et al. **Arch Environ Health** 1996 Nov-Dec; 51(6):480

ELECTROSURGERY

Prostate heating patterns comparing electrosurgical transurethral resection and vaporization: a prospective randomized study [see comments] Patel A, et al. **J Urol** 1997 Jan;157(1):169-72. Comment in: J Urol 1997 Jan;157(1):184.

EMBOLISM

Fatal myocardial infarction resulting from coronary artery septic embolism after abortion: unusual cause and complication of endocarditis. Caraballo V. **Ann Emerg Med** 1997 Jan;29(1):175-7

EMBOLISM, AIR

Carbon dioxide embolism during laser endometrial ablation. Kelly M, et al. **Anaesthesia** 1997 Jan;52(1):65-7

Traumatic pneumatosis cystoides intestinalis with portal venous air embolism. Kelly BS Jr, et al. **J Trauma** 1997 Jan;42(1):112-4

EMBOLISM, CHOLESTEROL

Atheroembolism or cholesterol crystal embolization [letter] Stehbens WE. **Arch Intern Med** 1997 Jan 27;157(2):244-5

EMBOLIZATION, THERAPEUTIC

Endovascular management of hemorrhage in patients with head and neck cancer. Morrissey DD, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):15-9

A patient with cerebral arteriovenous malformation and multiple metallic pulmonary particles. Kaplan V, et al. **Chest** 1996 Dec;110(6):1611-2

Transcatheter closure of large patent ductus arteriosus (> or = 4 mm) with multiple Gianturco coils: immediate and mid-term results. Hijazi ZM, et al. **Heart** 1996 Dec; 76(6):536-40

Evolving use of embolisation coils for occlusion of the arterial duct. Rosenthal E, et al. **Heart** 1996 Dec; 76(6):525-30

Total UK multi-centre experience with a novel arterial occlusion device (Duct Occlud pfm). Tometzki A, et al. **Heart** 1996 Dec;76(6):520-4

Transcatheter occlusion of the patent ductus arteriosus with Cook detachable coils. Tometzki AJ, et al. **Heart** 1996 Dec; 76(6):531-5

Radiologists learn results of new therapy trials, hear latest speculations on cause of old disorder [news] Skolnick AA. **JAMA** 1997 Feb 5;277(5):367-9

EMERGENCIES

Elective versus emergency cesarean hysterectomy on a teaching service--1981 to 1991. Lu PY, et al. **South Med J** 1997 Jan;90(1):50-4

EMERGENCY MEDICAL SERVICES

Effectiveness of verapamil-quinidine versus digoxin-quinidine in the emergency department treatment of paroxysmal atrial fibrillation. Innes GD, et al. **Ann Emerg Med** 1997 Jan;29(1):126-34

Tetanus immunization [letter] Leibman JB. **Ann Emerg Med** 1997 Jan;29(1):192-3

Emergency management of atrial fibrillation and flutter: intravenous diltiazem versus intravenous digoxin. Schreck DM, et al. **Ann Emerg Med** 1997 Jan;29(1):135-40

An evaluation of technologies for identifying acute cardiac ischemia in the emergency department: executive summary of a National Heart Attack Alert Program Working Group Report [see comments] Selker HP, et al. **Ann Emerg Med** 1997 Jan;29(1):1-12. Comment in: Ann Emerg Med 1997 Jan;29(1):164-6. Comment in: Ann Emerg Med 1997 Jan;29(1):166-8.

An evaluation of technologies for identifying acute cardiac ischemia in the emergency department: a report from a National Heart Attack Alert Program Working Group [see comments] Selker HP, et al. **Ann Emerg Med** 1997 Jan; 29(1):13-87. Comment in: Ann Emerg Med 1997 Jan;29(1):166-8.

Rapid-sequence intubation revisited [letter] Spalding HK. **Ann Emerg Med** 1997 Jan;29(1):191-2

New era for acute stroke treatment [news] Marwick C. **JAMA** 1997 Jan 15;277(3):199-200

EMERGENCY MEDICINE

Randomized trials and common sense [editorial; comment] Hoekstra J. **Ann Emerg Med** 1997 Jan;29(1):164-6. Comment on: Ann Emerg Med 1997 Jan;29(1):1-12. Comment on: Ann Emerg Med 1997 Jan;29(1):13-4.

State of the journal. Waeckerle JF, et al. **Ann Emerg Med** 1997 Jan;29(1):161-2

Eventually all of us must die. Wansaicheong GK. **Ann Emerg Med** 1997 Jan;29(1):184-5

PALS course improves preparedness for pediatric emergencies [letter] Waisman Y, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):106-7

The pediatrician's role in disaster preparedness. American Academy of Pediatrics Committee on Pediatric Emergency Medicine. **Pediatrics** 1997 Jan;99(1):130-3

EMERGENCY SERVICE, HOSPITAL

Intravenous ketamine sedation of pediatric patients in the emergency department. Dachs RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):146-50

Intravenous ketamine sedation of pediatric patients in the emergency department. Dachs RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):146-50

COBRA: tempest in a teapot? [letter] Dunn JD. **Ann Emerg Med** 1997 Jan;29(1):189-90; discussion 191

Potential danger of nalmefene use in the emergency department [letter] Gaeta TJ, et al. **Ann Emerg Med** 1997 Jan;29(1):193-4

Chest pain units: do they make sense now? [editorial; comment] Gibler WB. **Ann Emerg Med** 1997 Jan; 29(1):168-71. Comment on: Ann Emerg Med 1997 Jan;29(1):88-98. Comment on: Ann Emerg Med 1997 Jan;29(1):99-108. Comment on: Ann Emerg Med 1997 Jan;29(1):109-15. Comment on: Ann Emerg Med 1997 Jan;29(1):116-25.

Chest pain units: do they make sense now? [editorial; comment] Gibler WB. **Ann Emerg Med** 1997 Jan; 29(1):168-71. Comment on: Ann Emerg Med 1997 Jan;29(1):88-98. Comment on: Ann Emerg Med 1997 Jan;29(1):99-108. Comment on: Ann Emerg Med 1997 Jan;29(1):109-15. Comment on: Ann Emerg Med 1997 Jan;29(1):116-25.

Symptomatology of HIV-related illness and community-acquired illness in an HIV-infected emergency department population. Hafner JW Jr, et al. **Ann Emerg Med** 1997 Jan;29(1):151-7

Randomized trials and common sense [editorial; comment] Hoekstra J. **Ann Emerg Med** 1997 Jan;29(1):164-6. Comment on: Ann Emerg Med 1997 Jan;29(1):1-12. Comment on: Ann Emerg Med 1997 Jan;29(1):13-87.

Effectiveness of verapamil-quinidine versus digoxin-quinidine in the emergency department treatment of paroxysmal atrial fibrillation. Innes GD, et al. **Ann Emerg Med** 1997 Jan;29(1):126-34 (43 ref.)

Chest pain evaluation: through a glass darkly [editorial; comment] Lambrew CT. **Ann Emerg Med** 1997 Jan; 29(1):163-4. Comment on: Ann Emerg Med 1997 Jan;29(1):1-12. Comment on: Ann Emerg Med 1997 Jan;29(1):13-87.

Chest pain evaluation: through a glass darkly [editorial] Lambrew CT. **Ann Emerg Med** 1997 Jan;29(1):163-4

Tetanus immunization [letter] Leibman JB. **Ann Emerg Med** 1997 Jan;29(1):192-3

COBRA: tempest in a teapot? [letter] Mariani PJ. **Ann Emerg Med** 1997 Jan;29(1):190

Radiograph review revisited [letter] Patrick LE, et al. **Ann Emerg Med** 1997 Jan;29(1):188-9

Depression screening in adolescents with somatic complaints presenting to the emergency department. Porter SC, et al. **Ann Emerg Med** 1997 Jan;29(1):141-5

Depression screening in adolescents with somatic complaints presenting to the emergency department. Porter SC, et al. **Ann Emerg Med** 1997 Jan;29(1):141-5

Refining the classification of chest pain: a logical next step in the evaluation of patients for acute cardiac ischemia in the emergency department [editorial; comment] Ryan TJ. **Ann Emerg Med** 1997 Jan;29(1):166-8. Comment on: Ann Emerg Med 1997 Jan;29(1):1-12. Comment on: Ann Emerg Med 1997 Jan;29(1):13-87.

Patient satisfaction with an emergency department chest pain observation unit [see comments] Rydman RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):109-15. Comment in: Ann Emerg Med 1997 Jan;29(1):168-71.

Patient satisfaction with an emergency department chest pain observation unit [see comments] Rydman RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):109-15. Comment in: Ann Emerg Med 1997 Jan;29(1):168-71.

An evaluation of technologies for identifying acute cardiac ischemia in the emergency department: a report from a National Heart Attack Alert Program Working Group [see comments] Selker HP, et al. **Ann Emerg Med** 1997 Jan; 29(1):13-87 (254 ref.). Comment in: Ann Emerg Med 1997

Jan;29(1):163-4. Comment in: Ann Emerg Med 1997 Jan;29(1):164-6. Comment in: Ann Emerg Med 1997 Jan;29(1):166-8.

An evaluation of technologies for identifying acute cardiac ischemia in the emergency department: executive summary of a National Heart Attack Alert Program Working Group Report [see comments] Selker HP, et al. **Ann Emerg Med** 1997 Jan;29(1):1-12 (15 ref.). Comment in: Ann Emerg Med 1997 Jan;29(1):163-4. Comment in: Ann Emerg Med 1997 Jan;29(1):164-6. Comment in: Ann Emerg Med 1997 Jan;29(1):166-8.

An evaluation of technologies for identifying acute cardiac ischemia in the emergency department: executive summary of a National Heart Attack Alert Program Working Group Report [see comments] Selker HP, et al. **Ann Emerg Med** 1997 Jan;29(1):1-12. Comment in: Ann Emerg Med 1997 Jan;29(1):164-6. Comment in: Ann Emerg Med 1997 Jan;29(1):166-8.

An evaluation of technologies for identifying acute cardiac ischemia in the emergency department: a report from a National Heart Attack Alert Program Working Group [see comments] Selker HP, et al. **Ann Emerg Med** 1997 Jan; 29(1):13-87. Comment in: Ann Emerg Med 1997 Jan;29(1):166-8.

Comprehensive strategy for the evaluation and triage of the chest pain patient [see comments] Tatum JL, et al. **Ann Emerg Med** 1997 Jan;29(1):116-25. Comment in: Ann Emerg Med 1997 Jan;29(1):168-71.

Comprehensive strategy for the evaluation and triage of the chest pain patient [see comments] Tatum JL, et al. **Ann Emerg Med** 1997 Jan;29(1):116-25. Comment in: Ann Emerg Med 1997 Jan;29(1):168-71.

COBRA: tempest in a teapot? [letter] Young GP. **Ann Emerg Med** 1997 Jan;29(1):190-1

Feasibility of a rapid diagnostic protocol for an emergency department chest pain unit [see comments] Zalenski RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):99-108. Comment in: Ann Emerg Med 1997 Jan;29(1):168-71.

Feasibility of a rapid diagnostic protocol for an emergency department chest pain unit [see comments] Zalenski RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):99-108. Comment in: Ann Emerg Med 1997 Jan;29(1):168-71.

Emergency treatment of migraine. Insights into current options. Diamond S, et al. **Postgrad Med** 1997 Jan; 101(1):169-72, 175-6, 179 (12 ref.)

EMOLLIENTS

Topical ointments and wound healing. Thakur N. **J Fam Pract** 1997 Jan;44(1):26-7

EMOTIONS

Envy. Appleby L. **BMJ** 1996 Dec 21-28;313(7072):1592-3

Greed. Crawshaw R. **BMJ** 1996 Dec 21-28;313(7072):1596-7

Lust [see comments] Farrell L. **BMJ** 1996 Dec 21-28; 313(7072):1592. Comment in: BMJ 1996 Dec 21-28;313(7072):1570.

Startle reflex and emotion modulation impairment after a right amygdala lesion. Angrilli A, et al. **Brain** 1996 Dec; 119 (Pt 6):1991-2000

EMPLOYMENT

Report on the 1995 membership database of the American Dietetic Association. Bryk JA, et al. **J Am Diet Assoc** 1997 Feb;97(2):197-203

EMPYEMA, PLEURAL

Production of the immunosuppressive cytokine interleukin-10 by Epstein-Barr-virus-expressing pyothorax-associated lymphoma: possible role in the development of overt lymphoma in immunocompetent hosts. Kanno H, et al. **Am J Pathol** 1997 Jan;150(1):349-57

ENCEPHALITIS

Inflammatory brain changes in Lyme borreliosis. A report on three patients and review of literature. Oksi J, et al. **Brain** 1996 Dec;119 (Pt 6):2143-54

Local-clonal expansion of infiltrating T lymphocytes in chronic encephalitis of Rasmussen. Li Y, et al. **J Immunol** 1997 Feb 1;158(3):1428-37

ENCEPHALITIS, VIRAL

Hypomanic symptoms caused by herpes simplex encephalitis. Fisher CM. **Neurology** 1996 Dec;47(6):1374-8

ENCEPHALITOZOON CUNICULI

Cerebral microsporidiosis due to Encephalitozoon cuniculi in a patient with human immunodeficiency virus infection. Weber R, et al. **N Engl J Med** 1997 Feb 13;336(7):474-8

ENCEPHALITOZOONOSIS

Cerebral microsporidiosis due to Encephalitozoon cuniculi in a patient with human immunodeficiency virus infection. Weber R, et al. **N Engl J Med** 1997 Feb 13;336(7):474-8

ENDOCARDIAL FIBROELASTOSIS

Ross-Konno operation with resection of endocardial fibroelastosis for critical aortic stenosis with borderline-sized left ventricle in neonates. van Son JA, et al. **Ann Thorac Surg** 1997 Jan;63(1):112-6

Viral infection of the myocardium in endocardial fibroelastosis. Molecular evidence for the role of mumps virus as an etiologic agent. Ni J, et al. **Circulation** 1997 Jan 7;95(1):133-9

ENDOCARDITIS, BACTERIAL

Fatal myocardial infarction resulting from coronary artery septic embolism after abortion: unusual cause and complication of endocarditis. Caraballo V. **Ann Emerg Med** 1997 Jan;29(1):175-7

Antibiotic prophylaxis for bacterial endocarditis: an evolving story with new paradigms [letter] Zuccaro G Jr, et al. **Arch Intern Med** 1997 Jan 13;157(1):130, 132-3

Importance of using relapse studies or tests for detection of antibiotic resistance before considering that a treatment for multidrug-resistant enterococcal experimental endocarditis is effective [letter] Caron F. **J Infect Dis** 1997 Jan; 175(1):232-3

Importance of genotypic and phenotypic tolerance in the treatment of experimental endocarditis due to Streptococcus gordonii. Entenza JM, et al. **J Infect Dis** 1997 Jan;175(1):70-6

ENDOCARDITIS, SUBACUTE BACTERIAL

Fatal myocardial infarction resulting from coronary artery septic embolism after abortion: unusual cause and complication of endocarditis. Caraballo V. **Ann Emerg Med** 1997 Jan;29(1):175-7

ENDOCYTOSIS

Human blood-brain barrier leptin receptor. Binding and endocytosis in isolated human brain microvessels. Golden PL, et al. **J Clin Invest** 1997 Jan 1;99(1):14-8

Receptor-mediated endocytosis of antigens overcomes the requirement for HLA-DM in class II-restricted antigen presentation. Ma C, et al. **J Immunol** 1997 Jan 1;158(1):1-4

ENDOMETRIAL NEOPLASMS

Three classes of radical vaginal hysterectomy for treatment of endometrial and cervical cancer. Massi G, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1576-85

WAF1/Cip1 gene polymorphism and expression in carcinomas of the breast, ovary, and endometrium. Lukas J, et al. **Am J Pathol** 1997 Jan;150(1):167-75

p53 gene mutations are common in uterine serous carcinoma and occur early in their pathogenesis. Tashiro H, et al. **Am J Pathol** 1997 Jan;150(1):177-85

Microsatellite instability is uncommon in uterine serous carcinoma. Tashiro H, et al. **Am J Pathol** 1997 Jan; 150(1):75-9

Is there any value in the long-term follow up of women treated for endometrial cancer? [letter] Allsop JR, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):122

Local immune response in endometrial carcinomas. Hachisuga T, et al. **Br J Obstet Gynaecol** 1997 Jan; 104(1):110-4

Endometrial stromal sarcoma arising in pelvic endometriosis in a patient receiving unopposed oestrogen therapy. McCluggage WG, et al. **Br J Obstet Gynaecol** 1996 Dec; 103(12):1252-4

Dienogest, a novel synthetic steroid, overcomes hormone-dependent cancer in a different manner than progestins. Katsuki Y, et al. **Cancer** 1997 Jan 1;79(1):169-76

Characterization of integrin expression in a well differentiated endometrial adenocarcinoma cell line (Ishikawa). Castelbaum AJ, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):136-42

ENDOMETRIOSIS

Increased monocyte chemotactic protein-1 level and activity in the peripheral blood of women with endometriosis. Le Groupe d'Investigation en Gynécologie. Akoum A, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1620-5

Add-back therapy in the treatment of endometriosis: the European experience. Edmonds DK. **Br J Obstet Gynaecol** 1996 Oct;103 Suppl 14:10-3

Should add-back therapy for endometriosis be deferred for optimal results? Kiesel L, et al. **Br J Obstet Gynaecol** 1996 Oct;103 Suppl 14:15-7

Endometrial stromal sarcoma arising in pelvic endometriosis in a patient receiving unopposed oestrogen therapy. McCluggage WG, et al. **Br J Obstet Gynaecol** 1996 Dec; 103(12):1252-4

Serum levels of the tumour-associated trypsin inhibitor in patients with endometriosis. Medl M, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):78-81

Add-back therapy in the treatment of endometriosis: the North American experience. Moghissi KS. **Br J Obstet Gynaecol** 1996 Oct;103 Suppl 14:14

ENDOMETRIUM

Hysterectomy after endometrial ablation. Unger JB, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1432-6; discussion 1436-7

Carbon dioxide embolism during laser endometrial ablation. Kelly M, et al. **Anaesthesia** 1997 Jan;52(1):65-7

Biological mechanisms underlying the clinical effects of RU 486: modulation of cultured endometrial stromal cell stromelysin-1 and prolactin expression. Schatz F, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):188-93

ENDOPLASMIC RETICULUM

Congenital hypothyroid goiter with deficient thyroglobulin. Identification of an endoplasmic reticulum storage disease with induction of molecular chaperones. Medeiros-Neto G, et al. **J Clin Invest** 1996 Dec 15;98(12):2838-44

ENDOSCOPY

Treatment of metallic biliary stent-induced duodenal ulceration using endoscopic laser therapy. Yarze JC, et al. **Dig Dis Sci** 1997 Jan;42(1):6-9

ENDOSCOPY, GASTROINTESTINAL

Diagnostic efficacy of push-enteroscopy and long-term follow-up of patients with small bowel angiodysplasias. Schmit A, et al. **Dig Dis Sci** 1996 Dec;41(12):2348-52

ENDOSONOGRAPHY

Radiologists learn results of new therapy trials, hear latest speculations on cause of old disorder [news] Skolnick AA. **JAMA** 1997 Feb 5;277(5):367-9

ENDOTHELIAL GROWTH FACTORS

VEGF mRNA levels in placentae from pregnancies complicated by pre-eclampsia. Cooper JC, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1191-6

Accelerated restitution of endothelial integrity and endothelium-dependent function after phVEGF165 gene transfer. Asahara T, et al. **Circulation** 1996 Dec 15; 94(12):3291-302

Angiogenic gene therapy. A leg to stand on? [editorial; comment] Fox JC, et al. **Circulation** 1996 Dec 15; 94(12):3065-6 (11 ref.). Comment on: Circulation 1996 Dec 15;94(12):3281-90.

A little VEGF goes a long way. Therapeutic angiogenesis by direct injection of vascular endothelial growth factor-encoding plasmid DNA [editorial; comment] Majesky MW. **Circulation** 1996 Dec 15;94(12):3062-4 (17 ref.). Comment on: Circulation 1996 Dec 15;94(12):3281-90.

Direct intramuscular gene transfer of naked DNA encoding vascular endothelial growth factor augments collateral development and tissue perfusion [see comments] Tsurumi Y, et al. **Circulation** 1996 Dec 15;94(12):3281-90. Comment in: Circulation 1996 Dec 15;94(12):3062-4. Comment in: Circulation 1996 Dec 15;94(12):2065-6.

ENDOTHELIN-1

Vascular endothelin-1 gene expression and effect on blood pressure of chronic ETA endothelin receptor antagonism after nitric oxide synthase inhibition with L-NAME in normal rats. Sventek P, et al. **Circulation** 1997 Jan 7; 95(1):240-4

Effects of ACE inhibition on spontaneous and insulin-stimulated endothelin-1 secretion: in vitro and in vivo studies. Desideri G, et al. **Diabetes** 1997 Jan;46(1):81-6

Endothelin and angiotensin II stimulation of Na+-H+ exchange is impaired in cardiac hypertrophy. Ito N, et al. **J Clin Invest** 1997 Jan 1;99(1):125-35

Growth inhibitory properties of endothelin-1 in activated human hepatic stellate cells: a cyclic adenosine monophosphate-mediated pathway. Inhibition of both extracellular signal-regulated kinase and c-Jun kinase and upregulation of endothelin B receptors. Mallat A, et al. **J Clin Invest** 1996 Dec 15;98(12):2771-8

ENDOTHELINS

Mechanisms of altered contractile responses to vasopressin and endothelin in canine coronary collateral arteries. Rapps JA, et al. **Circulation** 1997 Jan 7;95(1):231-9

ENDOTHELIUM

The biology of PECAM-1. Newman PJ. **J Clin Invest** 1997 Jan 1;99(1):3-8 (49 ref.)

ENDOTHELIUM, CORNEAL

Corneal endothelial damage by air bubbles during phacoemulsification. Kim EK, et al. **Arch Ophthalmol** 1997 Jan;115(1):81-8

The contralateral corneal endothelium in the iridocorneal endothelial syndrome. Lucas-Glass TC, et al. **Arch Ophthalmol** 1997 Jan;115(1):40-4

ENDOTHELIUM-DERIVED RELAXING FACTOR

Importance of nitric oxide in the coronary artery at rest and during pacing in humans. Nishikawa Y, et al. **J Am Coll Cardiol** 1997 Jan;29(1):85-92

ENDOTHELIUM, VASCULAR

Expression of the receptor for complement C5a (CD88) is up-regulated on reactive astrocytes, microglia, and endothelial cells in the inflamed human central nervous system. Gasque P, et al. **Am J Pathol** 1997 Jan;150(1):31-41

Modulation of human endothelial thrombomodulin by neutrophils and their release products. MacGregor IR, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):47-52

Endothelial cell injury in cardiovascular surgery: the systemic inflammatory response. Boyle EM Jr, et al. **Ann Thorac Surg** 1997 Jan;63(1):277-84 (62 ref.)

Hyperkalemia exposure impairs EDHF-mediated endothelial function in the human coronary artery. He GW. **Ann Thorac Surg** 1997 Jan;63(1):84-7

Brain endothelium lack one of two pathways of P-selectin-mediated neutrophil adhesion. Barkalow FJ, et al. **Blood** 1996 Dec 15;88(12):4585-93

Platelet and fibrin deposition at the damaged vessel wall: cooperative substrates for neutrophil adhesion under flow conditions. Kuijper PH, et al. **Blood** 1997 Jan 1;89(1):166-75

Accelerated restitution of endothelial integrity and endothelium-dependent function after phVEGF165 gene transfer. Asahara T, et al. **Circulation** 1996 Dec 15; 94(12):3291-302

Nitric oxide attenuates the release of endothelium-derived hyperpolarizing factor. Bauersachs J, et al. **Circulation** 1996 Dec 15;94(12):3341-7

Atherogenic lipids, vascular dysfunction, and clinical signs of ischemic heart disease [editorial; comment] Selwyn AP, et al. **Circulation** 1997 Jan 7;95(1):5-7. Comment on: Circulation 1997 Jan 7;95(1):76-82.

Single LDL apheresis improves endothelium-dependent vasodilatation in hypercholesterolemic humans [see comments] Tamai O, et al. **Circulation** 1997 Jan 7; 95(1):76-82. Comment in: Circulation 1997 Jan 7;95(1):5-7.

Effect of extracellular matrix glycation on endothelial cell adhesion and spreading: involvement of vitronectin. Bobbink IW, et al. **Diabetes** 1997 Jan;46(1):87-93

Effects of ACE inhibition on spontaneous and insulin-stimulated endothelin-1 secretion: in vitro and in vivo studies. Desideri G, et al. **Diabetes** 1997 Jan;46(1):81-6

Potential role of an endothelium-specific growth factor, hepatocyte growth factor, on endothelial damage in diabetes. Morishita R, et al. **Diabetes** 1997 Jan;46(1):138-42

Effects of fluid dynamic forces on vascular cell adhesion. Konstantopoulos K, et al. **J Clin Invest** 1996 Dec 15; 98(12):2661-5 (17 ref.)

Infection of human vascular endothelial cells with Staphylococcus aureus induces hyperadhesiveness for human monocytes and granulocytes. Beekhuizen H, et al. **J Immunol** 1997 Jan 15;158(2):774-82

Mechanism of sustained E-selectin expression in cultured human dermal microvascular endothelial cells. Kluger MS, et al. **J Immunol** 1997 Jan 15;158(2):887-96

Analysis of initial attachment of B cells to endothelial cells under flow conditions. Yago T, et al. **J Immunol** 1997 Jan 15;158(2):707-14

Induction of tubulogenesis of microvascular endothelial cells by basic fibroblast growth factor from human SN12C renal cancer cells. Emoto A, et al. **J Urol** 1997 Feb; 157(2):699-703

ENDOTOXEMIA

Migration inhibitory factor expression in experimentally induced endotoxemia. Bacher M, et al. **Am J Pathol** 1997 Jan;150(1):235-46

IL-1 is an important mediator for microcirculatory changes in endotoxin-induced intestinal mucosal damage. Fukumura D, et al. **Dig Dis Sci** 1996 Dec;41(12):2482-92

Down-regulation of surface receptors for TNF and IL-1 on circulating monocytes and granulocytes during human endotoxemia: effect of neutralization of endotoxin-induced TNF activity by infusion of a recombinant dimeric TNF receptor. van der Poll T, et al. **J Immunol** 1997 Feb 1; 158(3):1490-7

Antiinflammatory cytokine responses during clinical sepsis and experimental endotoxemia: sequential measurements of plasma soluble interleukin (IL)-1 receptor type II, IL-10, and IL-13. van der Poll T, et al. **J Infect Dis** 1997 Jan; 175(1):118-22

ENERGY INTAKE

Relation of food and nutrient intakes to body mass in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Stamler J, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):366S-373S

Relation of smoking at baseline and during trial years 1-6 to food and nutrient intakes and weight in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Stamler J, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):374S-402S

Food group and nutrient intakes at baseline in the Multiple Risk Factor Intervention Trial. Tillotson JL, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):228S-257S

In vivo increase in beta-adrenergic lipolytic response in subcutaneous adipose tissue of obese subjects submitted to a hypocaloric diet. Barbe P, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):63-9

ENERGY METABOLISM

Nutritional status of children with acute lymphoblastic leukemia: a longitudinal study. Delbecque-Boussard L, et al. **Am J Clin Nutr** 1997 Jan;65(1):95-100

Comparison of ground-based and space flight energy expenditure and water turnover in middle-aged healthy male US astronauts. Lane HW, et al. **Am J Clin Nutr** 1997 Jan;65(1):4-12

Metabolic changes in elderly cancer patients after glucose ingestion. The role of tumor necrosis factor-alpha. Gambardella A, et al. **Cancer** 1997 Jan 1;79(1):177-84

Cross-validation of prediction equations for resting energy expenditure in young, healthy children. Finan K, et al. **J Am Diet Assoc** 1997 Feb;97(2):140-5

Lack of effect of sleep on energy expenditure and physiologic measures in critically ill burn patients. Gottschlich MM, et al. **J Am Diet Assoc** 1997 Feb;97(2):131-9

ENFLURANE

Initial contractile response of isolated rat heart cells to halothane, enflurane, and isoflurane. Wheeler DM, et al. **Anesthesiology** 1997 Jan;86(1):137-46

ENHANCER ELEMENTS (GENETICS)

Differential interaction of nuclear factors with the PRE-I enhancer element of the human IL-4 promoter in different T cell subsets. Li-Weber M, et al. **J Immunol** 1997 Feb 1;158(3):1194-200

ENOXAPARIN

Prevention of venous thrombosis in knee arthroplasty [letter] Basskin L. **Ann Intern Med** 1997 Jan 15;126(2):172-3

Prevention of venous thrombosis in knee arthroplasty [letter] Jacobson M. **Ann Intern Med** 1997 Jan 15;126(2):173

ENTERAL NUTRITION

Continuous versus intermittent feeding for low birth weight neonates [letter] Israel DM. **J Pediatr** 1997 Jan;130(1):163-4

ENTEROCOCCUS FAECIUM

Importance of using relapse studies or tests for detection of antibiotic resistance before considering that a treatment for multidrug-resistant enterococcal experimental endocarditis is effective [letter] Caron F. **J Infect Dis** 1997 Jan; 175(1):232-3

ENTEROCOLITIS

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 3-1997. A 39-year-old man with diarrhea and abdominal pain after chemotherapy for acute leukemia. **N Engl J Med** 1997 Jan 23; 336(4):277-84

ENTEROCOLITIS, PSEUDOMEMBRANOUS

Clostridium difficile colitis presenting as an acute abdomen: case report and review of the literature. Muehlhausen VL, et al. **J Fam Pract** 1997 Jan;44(1):97-100 (26 ref.)

ENTEROTOXINS

Association of erythrodermic cutaneous T-cell lymphoma, superantigen-positive Staphylococcus aureus, and oligoclonal T-cell receptor V beta gene expansion. Jackow CM, et al. **Blood** 1997 Jan 1;89(1):32-40

Superantigen-mediated deletion of specific T cell receptor V beta subsets in the SCID-hu Thy/Liv mouse is induced by staphylococcal enterotoxin B, but not HIV-1. Komanduri KV, et al. **J Immunol** 1997 Jan 15;158(2):544-9

B cell epitope mapping of the bacterial superantigen staphylococcal enterotoxin B: the dominant epitope region recognized by intravenous IgG. Nishi JI, et al. **J Immunol** 1997 Jan 1;158(1):247-54

Immunoregulatory role of IL-10 during superantigen-induced hyporesponsiveness in vivo. Sundstedt A, et al. **J Immunol** 1997 Jan 1;158(1):180-6

ENTEROVIRUS

The role of enteroviral infections in the development of IDDM: limitations of current approaches. Graves PM, et al. **Diabetes** 1997 Feb;46(2):161-8 (59 ref.)

ENTEROVIRUS INFECTIONS

The role of enteroviral infections in the development of IDDM: limitations of current approaches. Graves PM, et al. **Diabetes** 1997 Feb;46(2):161-8 (59 ref.)

ENURESIS

Oral desmopressin as a new treatment modality for primary nocturnal enuresis in adolescents and adults: a double-blind, randomized, multicenter study. Dutch Enuresis Study Group. Janknegt RA, et al. **J Urol** 1997 Feb;157(2):513-7

Water intoxication in a patient with the Prader-Willi syndrome treated with desmopressin for nocturnal enuresis. Robson WL, et al. **J Urol** 1997 Feb;157(2):646-7

ENVIRONMENTAL EXPOSURE

Renal effects of environmental lead in children [letter] Bernard A, et al. **Arch Environ Health** 1996 Nov-Dec; 51(6):467

Mortality rate among Cadmium (Cd)-exposed inhabitants was significantly higher than the entire Japanese population [letter] Saito H, et al. **Arch Environ Health** 1996 Nov-Dec; 51(6):471-3

Ethical questions on the relationship between health damage and environmental causes [editorial] Somosi G. **Arch Environ Health** 1996 Nov-Dec;51(6):413-4

Reduction of environmental tobacco smoke exposure in asthmatic children. A 2-year follow-up. Wahlgren DR, et al. **Chest** 1997 Jan;111(1):81-8

Self-reported exposure to neurotoxic chemical combinations in the Gulf War. A cross-sectional epidemiologic study [see comments] Haley RW, et al. **JAMA** 1997 Jan 15; 277(3):231-7. Comment in: JAMA 1997 Jan 15;277(3):259-61.

ENVIRONMENTAL HEALTH

Atmospheric particulate pollutants and environmental health [editorial] Spurny KR. **Arch Environ Health** 1996 Nov-Dec;51(6):415-6

ENVIRONMENTAL POLLUTION

Lead concentration in bovine milk in India. Dey S, et al. **Arch Environ Health** 1996 Nov-Dec;51(6):478-9

ENZYME INHIBITORS

Myositis and rhabdomyolysis associated with concurrent use of simvastatin and nefazodone [letter] Jacobson RH, et al. **JAMA** 1997 Jan 22-29;277(4):296-7

EOSINOPHILIA

Expression of IL-5 in thymocytes/T cells leads to the development of a massive eosinophilia, extramedullary eosinophilopoiesis, and unique histopathologies. Lee NA, et al. **J Immunol** 1997 Feb 1;158(3):1332-44

EOSINOPHILS

Surface and mRNA expression of the CD52 antigen by human eosinophils but not by neutrophils. Elsner J, et al. **Blood** 1996 Dec 15;88(12):4684-93

Failure of aged rats to accumulate eosinophils in allergic inflammation of the airway. Yagi T, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):38-47

Eosinophils transcribe and translate messenger RNA for inducible nitric oxide synthase. del Pozo V, et al. **J Immunol** 1997 Jan 15;158(2):859-64

Granulocyte-macrophage colony-stimulating factor regulates the functional adhesive state of very late antigen-4 expressed by eosinophils. Sung KL, et al. **J Immunol** 1997 Jan 15;158(2):919-27

TNF-alpha-mediated lung cytokine networking and eosinophil recruitment in pulmonary fibrosis. Zhang K, et al. **J Immunol** 1997 Jan 15;158(2):954-9

Case 26-1996: hypersensitivity to carbamazepine [letter] Levy AM, et al. **N Engl J Med** 1997 Jan 30;336(5):376; discussion 377

EPHEDRINE

Hyperamylasemia in response to ritodrine or ephedrine administered to pregnant women. Takahashi T, et al. **J Am Coll Surg** 1997 Jan;184(1):31-6

EPIDEMIOLOGY

Statistical basis of public policy. Epidemiology does not need Bayesian inference [letter] Brennan P. **BMJ** 1997 Jan 4; 314(7073):72-3

EPIDERMAL GROWTH FACTOR-UROGASTRONE

Cryptic gonadotropin-releasing hormone receptors of rat pituitary cells in culture are unmasked by epidermal growth factor. Leblanc P, et al. **Endocrinology** 1997 Feb; 138(2):574-9

Cytolytic and cytostatic properties of an anti-human Fc gammaRI (CD64) x epidermal growth factor bispecific fusion protein. Goldstein J, et al. **J Immunol** 1997 Jan 15; 158(2):872-9

EPIDERMAL NECROLYSIS, TOXIC

Fatal toxic epidermal necrolysis associated with mefloquine antimalarial prophylaxis. McBride SR, et al. **Lancet** 1997 Jan 11;349(9045):101

EPIDURAL SPACE

Mathematical formulae for assessing the depth of the epidural space in children [letter] Yamashita M. **Anaesthesia** 1997 Jan;52(1):94-5

EPILEPSY

Outcome of children born to epileptic mothers treated with carbamazepine during pregnancy. Ornoy A, et al. **Arch Dis Child** 1996 Dec;75(6):517-20

Epilepsy and attention deficit hyperactivity disorder: is methylphenidate safe and effective? [see comments] Gross-Tsur V, et al. **J Pediatr** 1997 Jan;130(1):40-4. Comment in: J Pediatr 1997 Jan;130(1):6-9.

Sudden unexplained death [letter] Norris JW, et al. **Lancet** 1997 Jan 11;349(9045):134-5

Sudden unexplained death [letter] Zaidi A, et al. **Lancet** 1997 Jan 11;349(9045):135

Human brain GABA levels rise rapidly after initiation of vigabatrin therapy. Petroff OA, et al. **Neurology** 1996 Dec; 47(6):1567-71

EPILEPSY, TEMPORAL LOBE

Temporal lobe epilepsy caused by mesial temporal sclerosis and temporal neocortical lesions. A clinical and electroencephalographic study of 46 pathologically proven cases. O'Brien TJ, et al. **Brain** 1996 Dec;119 (Pt 6):2133-41

Cerebral blood flow and temporal lobe epileptogenicity. Weinand ME, et al. **J Neurosurg** 1997 Feb;86(2):226-32

EPINEPHRINE

Systemic, pulmonary and mesenteric perfusion and oxygenation effects of dopamine and epinephrine. Cheung PY, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):32-7

Randomized comparison of the neuroendocrine response to laparoscopic cholecystectomy using either conventional or abdominal wall lift techniques. Koivusalo AM, et al. **Br J Surg** 1996 Nov;83(11):1532-6

Pancreas transplantation restores epinephrine response and symptom recognition during hypoglycemia in patients with long-standing type I diabetes and autonomic neuropathy. Kendall DM, et al. **Diabetes** 1997 Feb;46(2):249-57

Counterregulation in peripheral tissues: effect of systemic hypoglycemia on levels of substrates and catecholamines in human skeletal muscle and adipose tissue. Maggs DG, et al. **Diabetes** 1997 Jan;46(1):70-6

EPITOPE MAPPING

Mapping regions of herpes simplex virus type 1 glycoprotein I required for formation of the viral Fc receptor for monomeric IgG. Basu S, et al. **J Immunol** 1997 Jan 1; 158(1):209-15

Mapping of the catalytic and epitopic sites of human CD38/NAD+ glycohydrolase to a functional domain in the carboxyl terminus. Hoshino S, et al. **J Immunol** 1997 Jan 15;158(2):741-7

B cell epitope mapping of the bacterial superantigen staphylococcal enterotoxin B: the dominant epitope region recognized by intravenous IgG. Nishi JI, et al. **J Immunol** 1997 Jan 1;158(1):247-54

EPITOPES

Generation of tumor-specific cytolytic T lymphocytes from peripheral blood of cervical cancer patients by in vitro stimulation with a synthetic human papillomavirus type 16 E7 epitope. Alexander M, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1586-93

Major cat and dog allergens share IgE epitopes. Spitzauer S, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):100-6

Allopeptide-specific T cell reactivity altered by peptide analogs. Colovai AI, et al. **J Immunol** 1997 Jan 1; 158(1):48-54

Intranasal immunization with CTL epitope peptides from HIV-1 or ovalbumin and the mucosal adjuvant cholera toxin induces peptide-specific CTLs and protection against tumor development in vivo. Porgador A, et al. **J Immunol** 1997 Jan 15;158(2):834-41

Presentation of an influenza nucleoprotein epitope incorporated into the H-2Db signal sequence requires the transporter-associated with antigen presentation. Uger RA, et al. **J Immunol** 1997 Jan 15;158(2):685-92

EPOPROSTENOL

Possible mechanism of increase in gastric mucosal PGE2 and PGI2 generation induced by ecabet sodium, a novel gastroprotective agent. Kinoshita M, et al. **Dig Dis Sci** 1997 Jan;42(1):83-90

Different effects of oral and transdermal hormonal replacement on prostacyclin and thromboxane A2. Viinikka L, et al. **Obstet Gynecol** 1997 Jan;89(1):104-7

EQUIPMENT AND SUPPLIES

Policy. Medical emergencies on the fly [news] **Hosp Health Netw** 1996 Dec 20;70(24):10

EQUIPMENT AND SUPPLIES, HOSPITAL

Air supplies. By shipping--even flying--medical products from regional hubs, hospitals pursue big savings. Shimkus J. **Hosp Health Netw** 1996 Dec 20;70(24):24, 26

EQUIPMENT CONTAMINATION

An endoluminal brush to detect the infected central venous catheter in situ: a pilot study. Tighe MJ, et al. **BMJ** 1996 Dec 14;313(7071):1528-9

EQUIPMENT SAFETY

Comments on "Special report: recommendations for safe current limits for electrocardiographs' [letter] Levin M. **Circulation** 1997 Jan 7;95(1):276-8

EROTICA

Visual erotic stimulation test for initial screening of psychogenic erectile dysfunction: a reliable noninvasive alternative? Martins FE, et al. **J Urol** 1997 Jan;157(1):134-9

ERYTHROBLASTOSIS, FETAL

Preventing Rhesus D haemolytic disease of the newborn by giving anti-D immunoglobulin: are the guidelines being adequately followed? Howard HL, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):37-41

The effect of intrauterine transfusion on fetal bilirubin in red cell alloimmunization. Goodrum LA, et al. **Obstet Gynecol** 1997 Jan;89(1):57-60

ERYTHROBLASTS

Modulation of calcium channels in human erythroblasts by erythropoietin. Cheung JY, et al. **Blood** 1997 Jan 1; 89(1):92-100

Erythroblastic inclusions in dominantly inherited beta thalassemias. Ho PJ, et al. **Blood** 1997 Jan 1;89(1):322-8

ERYTHROCYTE TRANSFUSION

Score for neonatal acute physiology and phlebotomy blood loss predict erythrocyte transfusions in premature infants. Kling PJ, et al. **Arch Pediatr Adolesc Med** 1997 Jan; 151(1):27-31

Management of megaloblastic anaemia [letter] Stern SC, et al. **Lancet** 1997 Jan 11;349(9045):135-6

ERYTHROCYTES

A multiparameter analysis of sickle erythrocytes in patients undergoing hydroxyurea therapy. Bridges KR, et al. **Blood** 1996 Dec 15;88(12):4701-10

Tissue-specific regulation of iron metabolism and heme synthesis: distinct control mechanisms in erythroid cells. Ponka P. **Blood** 1997 Jan 1;89(1):1-25 (311 ref.)

Simply read: erythrocytes modulate platelet function. Should we rethink the way we give aspirin? [editorial; comment] Rocca B, et al. **Circulation** 1997 Jan 7;95(1):11-3. Comment on: Circulation 1997 Jan 7;95(1):63-8.

Prothrombotic effects of erythrocytes on platelet reactivity. Reduction by aspirin [see comments] Santos MT, et al. **Circulation** 1997 Jan 7;95(1):63-8. Comment in: Circulation 1997 Jan 7;95(1):11-3.

Effects of estradiol and medroxyprogesterone-acetate treatment on erythrocyte antioxidant enzyme activities and malondialdehyde plasma levels in amenorrhoic women. Massafra C, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):173-5

Bispecific monoclonal antibody complexes bound to primate erythrocyte complement receptor 1 facilitate virus clearance in a monkey model. Taylor RP, et al. **J Immunol** 1997 Jan 15;158(2):842-50

ERYTHROMYCIN

Legionella species community-acquired pneumonia [letter] Kane GC. **Chest** 1997 Jan;111(1):254

ERYTHROPOIETIN

Erythropoietin activates Raf1 by an Shc-independent pathway in CTLL-EPO-R cells. Barber DL, et al. **Blood** 1997 Jan 1;89(1):55-64

Modulation of calcium channels in human erythroblasts by erythropoietin. Cheung JY, et al. **Blood** 1997 Jan 1; 89(1):92-100

ERYTHROPOIETIN, RECOMBINANT

Evaluation of oxygen availability with oxygen status algorithm in patients undergoing open heart surgery treated with epoetin beta. Sowade O, et al. **J Lab Clin Med** 1997 Jan;129(1):97-105

ESCHERICHIA COLI

Risk factors for sporadic infection with Escherichia coli O157:H7. Mead PS, et al. **Arch Intern Med** 1997 Jan 27; 157(2):204-8

IL-1 is an important mediator for microcirculatory changes in endotoxin-induced intestinal mucosal damage. Fukumura D, et al. **Dig Dis Sci** 1996 Dec;41(12):2482-92

Escherichia coli and the hemolytic-uremic syndrome [letter] Acheson DW, et al. **N Engl J Med** 1997 Feb 13;336(7):515; discussion 515-6

Escherichia coli and the hemolytic-uremic syndrome [letter] Rossboth DW. **N Engl J Med** 1997 Feb 13;336(7):515; discussion 515-6

ESCHERICHIA COLI INFECTIONS

Risk factors for sporadic infection with Escherichia coli O157:H7. Mead PS, et al. **Arch Intern Med** 1997 Jan 27; 157(2):204-8

A comparison of bactericidal/permeability-versus increasing protein variant recombinant endotoxin-neutralizing protein for the treatment of Escherichia coli sepsis in rats. Stack AM, et al. **Crit Care Med** 1997 Jan;25(1):101-5

Escherichia coli and the hemolytic-uremic syndrome [letter] Acheson DW, et al. **N Engl J Med** 1997 Feb 13;336(7):515; discussion 515-6

Escherichia coli and the hemolytic-uremic syndrome [letter] Rossboth DW. **N Engl J Med** 1997 Feb 13;336(7):515; discussion 515-6

ESOPHAGEAL ACHALASIA

Esophageal and lower esophageal sphincter response to balloon distention in patients with achalasia. Paterson WG. **Dig Dis Sci** 1997 Jan;42(1):106-12

ESOPHAGEAL AND GASTRIC VARICES

Transjugular intrahepatic portasystemic stent shunt in the treatment of variceal bleeding in hepatocellular cancer. Serafini FM, et al. **Dig Dis Sci** 1997 Jan;42(1):59-65

ESOPHAGEAL ATRESIA

Esophageal atresia in an in vitro fertilization pregnancy. Whitman-Elia GF, et al. **South Med J** 1997 Jan;90(1):86-8

ESOPHAGEAL DISEASES

Etiology of esophageal disease in human immunodeficiency virus-infected patients who fail antifungal therapy. Wilcox CM, et al. **Am J Med** 1996 Dec;101(6):599-604

Gastric tonometry and drain amylase analysis in the detection of cervical oesophagogastric leakage. Machens A, et al. **Br J Surg** 1996 Nov;83(11):1614-5

ESOPHAGEAL NEOPLASMS

Decreased E-cadherin expression is associated with haematogenous recurrence and poor prognosis in patients with squamous cell carcinoma of the oesophagus. Tamura S, et al. **Br J Surg** 1996 Nov;83(11):1608-14

Laser and brachytherapy in the palliation of adenocarcinoma of the oesophagus and cardia. Spencer GM, et al. **Gut** 1996 Nov;39(5):726-31

Detection of adenocarcinoma in Barrett's oesophagus by means of laser induced fluorescence. von Holstein CS, et al. **Gut** 1996 Nov;39(5):711-6

Multimodal therapy for esophageal adenocarcinoma [letter] Badwe RA, et al. **N Engl J Med** 1997 Jan 30;336(5):374-5; discussion 375-6

Multimodal therapy for esophageal adenocarcinoma [letter] Funk EM, et al. **N Engl J Med** 1997 Jan 30;336(5):375; discussion 375-6

Multimodal therapy for esophageal adenocarcinoma [letter] Gaffney P. **N Engl J Med** 1997 Jan 30;336(5):375; discussion 375-6

Laparoscopic ultrasonography for staging gastroesophageal cancer. Finch MD, et al. **Surgery** 1997 Jan;121(1):10-7

ESOPHAGEAL STENOSIS

Idiopathic midesophageal stricture: a new cause of dysphagia in a patient with AIDS. Shapiro BD, et al. **South Med J** 1997 Jan;90(1):80-2

ESOPHAGECTOMY

Patient position for a synchronous cervicothoracoabdominal two-team esophagectomy. Mattioli S, et al. **Ann Thorac Surg** 1997 Jan;63(1):255-7

Gastric tonometry and drain amylase analysis in the detection of cervical oesophagogastric leakage. Machens A, et al. **Br J Surg** 1996 Nov;83(11):1614-5

ESOPHAGITIS

Fluconazole vs itraconazole-flucytosine association in the treatment of esophageal candidiasis in AIDS patients. A double-blind, multicenter placebo-controlled study. The Candida Esophagitis Multicenter Italian Study (CEMIS)

ESOPHAGITIS

Group. Barbaro G, et al. **Chest** 1996 Dec;110(6):1507-14
Ranitidine therapy for esophagitis in children with developmental disabilities. Kaufman SS, et al. **Clin Pediatr (Phila)** 1996 Sep;35(9):451-6

ESOPHAGITIS, PEPTIC

Helicobacter pylori infection has no role in the pathogenesis of reflux esophagitis. Werdmuller BF, et al. **Dig Dis Sci** 1997 Jan;42(1):103-5
Marked increase in gastric acid secretory capacity after omeprazole treatment. Waldum HL, et al. **Gut** 1996 Nov; 39(5):649-53

ESOPHAGOGASTRIC JUNCTION

Cricoid cartilage pressure decreases lower esophageal sphincter tone. Tournadre JP, et al. **Anesthesiology** 1997 Jan;86(1):7-9
Three-dimensional imaging of the lower esophageal sphincter in healthy subjects and gastroesophageal reflux. Wetscher GJ, et al. **Dig Dis Sci** 1996 Dec;41(12):2377-82

ESOPHAGUS

Gastrointestinal involvement in neurologic disorders: Stiff-man and Charcot-Marie-Tooth syndromes. Soykan I, et al. **Am J Med Sci** 1997 Jan;313(1):70-3
Transhiatal closure of right-sided esophageal rupture after a left pneumonectomy. Kotsis L, et al. **Ann Thorac Surg** 1997 Jan;63(1):246-7
Aortic valve replacement via left thoracotomy after an esophageal operation. Takahara Y, et al. **Ann Thorac Surg** 1997 Jan;63(1):225-7
Experimental oesophagogastric anastomosis: preliminary report of a new compression device that also fragments. Rebuffat C, et al. **Br J Surg** 1996 Nov;83(11):1616-9
Esophageal motor function in primary Sjögren's syndrome: correlation with dysphagia and xerostomia. Anselmino M, et al. **Dig Dis Sci** 1997 Jan;42(1):113-8
Characteristics of the propagating pressure wave in the esophagus. Clouse RE, et al. **Dig Dis Sci** 1996 Dec; 41(12):2369-76
Esophageal and lower esophageal sphincter response to balloon distention in patients with achalasia. Paterson WG. **Dig Dis Sci** 1997 Jan;42(1):106-12

ESTERASES

Paraoxonase polymorphism Met-Leu54 is associated with modified serum concentrations of the enzyme. A possible link between the paraoxonase gene and increased risk of cardiovascular disease in diabetes. Garin MC, et al. **J Clin Invest** 1997 Jan 1;99(1):62-6

ESTERS

Transfer of dehydroepiandrosterone- and pregnenolone-fatty acid esters between human lipoproteins. Provost PR, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):182-7

ESTHESIONEUROBLASTOMA

Successful treatment of esthesioneuroblastoma and neuroendocrine carcinoma with combined chemotherapy and proton radiation. Results in 9 cases. Bhattacharyya N, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan; 123(1):34-40

ESTRADIOL

Resumption of menses in anorexia nervosa. New research findings and their clinical implications [editorial; comment] Silber TJ. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):14-5 . Comment on: Arch Pediatr Adolesc Med 1997 Jan;151(1):16-21.
Suppression of type II collagen-induced arthritis by the endogenous estrogen metabolite 2-methoxyestradiol. Josefsson E, et al. **Arthritis Rheum** 1997 Jan;40(1):154-63
Add-back therapy in the treatment of endometriosis: the European experience. Edmonds DK. **Br J Obstet Gynaecol** 1996 Oct;103 Suppl 14:10-3
Endometrial stromal sarcoma arising in pelvic endometriosis in a patient receiving unopposed oestrogen therapy. McCluggage WG, et al. **Br J Obstet Gynaecol** 1996 Dec; 103(12):1252-4
Inhibition of transplant coronary arteriosclerosis in rabbits by chronic estradiol treatment is associated with abolition of MHC class II antigen expression. Lou H, et al. **Circulation** 1996 Dec 15;94(12):3355-61
Effects of estrogen replacement therapy on the renin-angiotensin system in postmenopausal women. Schunkert H, et al. **Circulation** 1997 Jan 7;95(1):39-45
Gonadal steroids target AMPA glutamate receptor-containing neurons in the rat hypothalamus, septum and amygdala: a morphological and biochemical study. Diano S, et al. **Endocrinology** 1997 Feb;138(2):778-89
The interaction between beta-endorphin and gonadal steroids in regulation of luteinizing hormone (LH) secretion and sex steroid regulation of LH and proopiomelanocortin peptide secretion by individual pituitary cells. Kandeel FR, et al. **Endocrinology** 1997 Feb;138(2):649-56
Direct intraovarian effects of leptin: impairment of the synergistic action of insulin-like growth factor-I on follicle-stimulating hormone-dependent estradiol-17 beta production by rat ovarian granulosa cells. Zachow RJ, et al. **Endocrinology** 1997 Feb;138(2):847-50
Effects of estradiol and medroxyprogesterone-acetate treatment on erythrocyte antioxidant enzyme activities and malondialdehyde plasma levels in amenorrhoic women. Massafra C, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):173-5
Effect of estradiol on cytokine secretion by proteolipid protein-specific T cell clones isolated from multiple sclerosis patients and normal control subjects. Gilmore W, et al. **J Immunol** 1997 Jan 1;158(1):446-51
Differing responses in blood pressure over 24 hours in normotensive women receiving oral or transdermal estrogen replacement therapy. Akkad AA, et al. **Obstet Gynecol** 1997 Jan;89(1):97-103
Different effects of oral and transdermal hormonal replacement on prostacyclin and thromboxane A2. Viinikka L, et al. **Obstet Gynecol** 1997 Jan;89(1):104-7

ESTRIOL

Differing responses in blood pressure over 24 hours in normotensive women receiving oral or transdermal estrogen replacement therapy. Akkad AA, et al. **Obstet Gynecol** 1997 Jan;89(1):97-103

ESTROGEN REPLACEMENT THERAPY

Estrogen therapy and osteoporosis: principles & practice [see comments] Notelovitz M. **Am J Med Sci** 1997 Jan; 313(1):2-12 (121 ref.). Comment in: Am J Med Sci 1997 Jan;313(1):1.
A double-blind randomised controlled trial of the effects of medroxyprogesterone acetate on bone density of women taking oestrogen replacement therapy. Adachi JD, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):64-70
Add-back therapy in the treatment of endometriosis: the European experience. Edmonds DK. **Br J Obstet Gynaecol** 1996 Oct;103 Suppl 14:10-3
The effects of oestrogen deficiency on the skeleton and its prevention. Fogelman I. **Br J Obstet Gynaecol** 1996 Oct; 103 Suppl 14:5-9 (55 ref.)
Endometrial stromal sarcoma arising in pelvic endometriosis in a patient receiving unopposed oestrogen therapy. McCluggage WG, et al. **Br J Obstet Gynaecol** 1996 Dec; 103(12):1252-4
Add-back therapy in the treatment of endometriosis: the North American experience. Moghissi KS. **Br J Obstet Gynaecol** 1996 Oct;103 Suppl 14:14
Hormone replacement therapy in women with liver disease. O'Donohue J, et al. **Br J Obstet Gynaecol** 1997 Jan; 104(1):1-3
The need for add-back with gonadotrophin-releasing hormone agonist therapy. Studd J, et al. **Br J Obstet Gynaecol** 1996 Oct;103 Suppl 14:1-4
Add-back therapy for long-term use in dysfunctional uterine bleeding and uterine fibroids. Thomas EJ. **Br J Obstet Gynaecol** 1996 Oct;103 Suppl 14:18-21
Effects of estrogen replacement therapy on the renin-angiotensin system in postmenopausal women. Schunkert H, et al. **Circulation** 1997 Jan 7;95(1):39-45
Estrogen replacement therapy after coronary angioplasty in women. O'Keefe JH Jr, et al. **J Am Coll Cardiol** 1997 Jan; 29(1):1-5
Differing responses in blood pressure over 24 hours in normotensive women receiving oral or transdermal estrogen replacement therapy. Akkad AA, et al. **Obstet Gynecol** 1997 Jan;89(1):97-103
Different effects of oral and transdermal hormonal replacement on prostacyclin and thromboxane A2. Viinikka L, et al. **Obstet Gynecol** 1997 Jan;89(1):104-7
Osteoporosis. Current pharmacologic options for prevention and treatment. Isenbarger DW, et al. **Postgrad Med** 1997 Jan;101(1):129-32, 136-7, 141-2 (21 ref.)

ESTROGENS

The effects of oestrogen deficiency on the skeleton and its prevention. Fogelman I. **Br J Obstet Gynaecol** 1996 Oct; 103 Suppl 14:5-9 (55 ref.)
Osteoporosis. Current pharmacologic options for prevention and treatment. Isenbarger DW, et al. **Postgrad Med** 1997 Jan;101(1):129-32, 136-7, 141-2 (21 ref.)

ESTROGENS, CONJUGATED

A double-blind randomised controlled trial of the effects of medroxyprogesterone acetate on bone density of women taking oestrogen replacement therapy. Adachi JD, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):64-70

ESTRONE

Differing responses in blood pressure over 24 hours in normotensive women receiving oral or transdermal estrogen replacement therapy. Akkad AA, et al. **Obstet Gynecol** 1997 Jan;89(1):97-103

ETHERS

Nephrotoxicity of sevoflurane versus desflurane anesthesia in volunteers. Eger EI 2nd, et al. **Anesth Analg** 1997 Jan; 84(1):160-8
Acetaminophen predisposes to renal and hepatic injury from compound A in the fasting rat. Laster MJ, et al. **Anesth Analg** 1997 Jan;84(1):169-72
Role of renal cysteine conjugate beta-lyase in the mechanism of compound A nephrotoxicity in rats. Kharasch ED, et al. **Anesthesiology** 1997 Jan;86(1):160-71
Halothane, isoflurane, and sevoflurane reduce postischemic adhesion of neutrophils in the coronary system. Kowalski C, et al. **Anesthesiology** 1997 Jan;86(1):188-95
Isoflurane and sevoflurane interact with the nicotinic acetylcholine receptor channels in micromolar concentrations. Scheller M, et al. **Anesthesiology** 1997 Jan; 86(1):118-27

ETHICS COMMITTEES

Developing a nursing ethics roundtable. Heitman LK, et al. **Am J Nurs** 1997 Jan;97(1):36-8
Ethics committees and the treatment of congenital heart disease [editorial] Dear PR. **Heart** 1996 Dec;76(6):463-4

ETHICS, MEDICAL

Ethical considerations in pulmonary genetic testing and gene therapy. Kimyai-Asadi A, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):3-8
Ethics in obstetric anaesthesia [letter] Spears FD. **Anaesthesia** 1997 Jan;52(1):85
Ethics, mandated choice, and organ donation [letter] Meshkov AB. **Ann Intern Med** 1997 Feb 1;126(3):251-2
Patient-physician covenant. The Ethics Committee of the American Academy of Ophthalmology [letter] **Arch Ophthalmol** 1997 Jan;115(1):134
Product names, proper claims? More ethical issues in the marketing of drugs [see comments] Holm S, et al. **BMJ** 1996 Dec 21-28;313(7072):1627-9. Comment in: BMJ 1996 Dec 21-28;313(7072):1569-70.
Ethical implications of recognizing nutritional support as a medical therapy. MacFie J. **Br J Surg** 1996 Nov; 83(11):1567-8
Making tough choices in a changing healthcare arena. Wagener R, et al. **J Nurs Adm** 1997 Jan;27(1):9-11
Geriatricians want better end-of-life care [news] Marwick C. **JAMA** 1997 Feb 12;277(6):445-6
Physician-assisted suicide [letter] Corboy JR. **N Engl J Med** 1997 Feb 6;336(6):439; discussion 440-1
An approach to teaching ethical, legal, and psychosocial aspects of gynecologic oncology in a residency program. Strong C, et al. **Obstet Gynecol** 1997 Jan;89(1):142-4
Participation in boxing by children, adolescents, and young adults. American Academy of Pediatrics Committee on Sports Medicine and Fitness. **Pediatrics** 1997 Jan; 99(1):134-5

ETHICS, NURSING

New mother at risk. Gaylord NM. **Am J Nurs** 1997 Jan; 97(1):68
Developing a nursing ethics roundtable. Heitman LK, et al. **Am J Nurs** 1997 Jan;97(1):36-8

ETHNIC GROUPS

Effect of education and legislation on bicycle helmet use in a multiracial population. Abularrage JJ, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):41-4
Insulin sensitivity and acute insulin response in African-Americans, non-Hispanic whites, and Hispanics with NIDDM: the Insulin Resistance Atherosclerosis Study. Haffner SM, et al. **Diabetes** 1997 Jan;46(1):63-9

ETHYLENE OXIDE

Fatigue strength of polyethylene after sterilization by gamma irradiation or ethylene oxide. Ries MD, et al. **Clin Orthop** 1996 Dec;(333):87-95

ETILEFRINE

Treatment of partial priapism with an intracavernous injection of etilefrine [letter] Albrecht W, et al. **JAMA** 1997 Feb 5;277(5):378

EUGENICS

Chinese eugenic legislation [letter] Mao X. **Lancet** 1997 Jan 11;349(9045):139

EUTHANASIA

Flawed research: is it the design, methods, or the wrong conclusions? [editorial] Anderson CA. **Nurs Outlook** 1996 Sep-Oct;44(5):209-10

EUTHANASIA, PASSIVE

Managing death and dying in the intensive care unit [editorial; comment] Karlawish JH, et al.

Am J Respir Crit Care Med 1997 Jan;155(1):1-2. Comment on: Am J Respir Crit Care Med 1997 Jan;155(1):15-20.
Increasing incidence of withholding and withdrawal of life support from the critically ill [see comments] Prendergast TJ, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):15-20 . Comment in: Am J Respir Crit Care Med 1997 Jan;155(1):1-2.
Physician-assisted suicide [letter] Gates TJ. **N Engl J Med** 1997 Feb 6;336(6):439-40; discussion 440-1
Physician-assisted suicide [letter] Girsh F. **N Engl J Med** 1997 Feb 6;336(6):440; discussion 440-1

EVIDENCE-BASED MEDICINE

Future prospects for evidence-based child health. Gilbert R, et al. **Arch Dis Child** 1996 Dec;75(6):465-8 (42 ref.)
Evidence-based medicine: an incomplete method for informing treatment choices. Maynard A. **Lancet** 1997 Jan 11;349(9045):126-8

EVOKED POTENTIALS

Efficacy of transcranial motor-evoked myogenic potentials to detect spinal cord ischemia during operations for thoracoabdominal aneurysms. de Haan P, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):87-100; discussion 100-1

EVOKED POTENTIALS, MOTOR

Decreased postexercise facilitation of motor evoked potentials in patients with chronic fatigue syndrome or depression. Samii A, et al. **Neurology** 1996 Dec; 47(6):1410-4

EVOKED POTENTIALS, SOMATOSENSORY

A clinical and neurophysiological study of a patient with an extensive transection of the spinal cord sparing only a part of one anterolateral quadrant. Danziger N, et al. **Brain** 1996 Dec;119 (Pt 6):1835-48
Waveform changes due to conduction block and their underlying mechanism in spinal somatosensory evoked potential: a computer simulation. Technical note. Tani T, et al. **J Neurosurg** 1997 Feb;86(2):303-10

EVOKED POTENTIALS, VISUAL

Fetal brain sparing is associated with accelerated shortening of visual evoked potential latencies during early infancy. Scherjon SA, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1569-75
Pattern electroretinograms and visual evoked potentials in HIV infection: evidence of asymptomatic retinal and postretinal impairment in the absence of infectious retinopathy. Iragui VJ, et al. **Neurology** 1996 Dec; 47(6):1452-6

EVOLUTION

How can we live forever? [editorial] Kirkwood T. **BMJ** 1996 Dec 21-28;313(7072):1571

EVOLUTION, MOLECULAR

Acute phase proteins in salmonids: evolutionary analyses and acute phase response. Jensen LE, et al. **J Immunol** 1997 Jan 1;158(1):384-92

EXCIPIENTS

Sweeteners, dyes, and other excipients in vitamin and mineral preparations. Kumar A, et al. **Clin Pediatr (Phila)** 1996 Sep; 35(9):443-50 (28 ref.)

EXCITATORY AMINO ACIDS

Progression of ischaemic stroke and excitotoxic aminoacids. Castillo J, et al. **Lancet** 1997 Jan 11;349(9045):79-83

EXERCISE

Dose of exercise and health benefits [editorial; comment] Blair SN. **Arch Intern Med** 1997 Jan 27;157(2):153-4. Comment on: Arch Intern Med 1997 Jan 27;157(2):191-8.
Relationship of distance run per week to coronary heart disease risk factors in 8283 male runners. The National Runners' Health Study [see comments] Williams PT. **Arch Intern Med** 1997 Jan 27;157(2):191-8. Comment in: Arch Intern Med 1997 Jan 27;157(2):153-4.
Resumption of menses in anorexia nervosa [see comments] Golden NH, et al. **Arch Pediatr Adolesc Med** 1997 Jan; 151(1):16-21. Comment in: Arch Pediatr Adolesc Med 1997 Jan;151(1):14-5.
Sloth. McCormick J. **BMJ** 1996 Dec 21-28;313(7072):1596
Just say NO [editorial; comment] Ashutosh K. **Chest** 1997 Jan;111(1):4-7. Comment on: Chest 1997 Jan;111(1):44-50.
Cardiorespiratory response to exercise after venous switch operation for transposition of the great arteries. Douard H, et al. **Chest** 1997 Jan;111(1):23-9
Plasma beta-endorphin response to exercise in patients with congestive heart failure. Perna GP, et al. **Chest** 1997 Jan; 111(1):19-22
Exhaled nitric oxide during exercise in primary pulmonary hypertension and pulmonary fibrosis [see comments] Riley MS, et al. **Chest** 1997 Jan;111(1):44-50. Comment in: Chest 1997 Jan;111(1):4-7.
Position of the American Dietetic Association: weight management. **J Am Diet Assoc** 1997 Jan;97(1):71-4 (44 ref.)
A worksite program for overweight middle-aged men achieves lesser weight loss with exercise than with dietary change. Pritchard JE, et al. **J Am Diet Assoc** 1997 Jan; 97(1):37-42
Bone mineral density in children and adolescents: relation to puberty, calcium intake, and physical activity. Boot AM, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):57-62
Thoracic aortic rupture during vigorous exercise. Tinkoff GH, et al. **J Trauma** 1997 Jan;42(1):137-40
Decreased postexercise facilitation of motor evoked potentials in patients with chronic fatigue syndrome or depression. Samii A, et al. **Neurology** 1996 Dec; 47(6):1410-4
Effects of a partially home-based exercise program for women with gestational diabetes. Avery MD, et al. **Obstet Gynecol** 1997 Jan;89(1):10-5
Effect of transcutaneous electrical nerve stimulation on the pressor response to static handgrip exercise. Hollman JE, et al. **Phys Ther** 1997 Jan;77(1):28-36
The effect of multidimensional exercises on balance, mobility, and fall risk in community-dwelling older adults. Shumway-Cook A, et al. **Phys Ther** 1997 Jan;77(1):46-57

EXERCISE TEST

Cost-effectiveness of mandatory stress testing in chest pain center patients [see comments] Mikhail MG, et al. **Ann Emerg Med** 1997 Jan;29(1):88-98. Comment in: Ann Emerg Med 1997 Jan;29(1):168-71.
Cardiorespiratory responses to incremental exercise in patients with systemic sclerosis. Schwaiblmair M, et al. **Chest** 1996 Dec;110(6):1520-5
Hemodynamic exercise testing. A valuable tool in the selection of cardiac transplantation candidates. Chomsky DB, et al. **Circulation** 1996 Dec 15;94(12):3176-83
Chronotropic response to exercise. Improved performance of ST-segment depression criteria after adjustment for heart rate reserve. Okin PM, et al. **Circulation** 1996 Dec 15;94(12):3226-31

EXERCISE THERAPY

Exercise training decreases dyspnea and the distress and anxiety associated with it. Monitoring alone may be as effective as coaching. Carrieri-Kohlman V, et al. **Chest** 1996 Dec;110(6):1526-35
Effects of cardiac rehabilitation and exercise programs on exercise capacity, coronary risk factors, behavior, and quality of life in patients with coronary artery disease. Maines TY, et al. **South Med J** 1997 Jan;90(1):43-9

EXERCISE TOLERANCE

Importance of left ventricular diastolic function on maintenance of exercise capacity in patients with systolic dysfunction after anterior myocardial infarction. Sumimoto T, et al. **Am Heart J** 1997 Jan;133(1):87-93
Contribution of peripheral chemoreceptors to ventilation and the effects of their suppression on exercise tolerance in chronic heart failure. Chua TP, et al. **Heart** 1996 Dec; 76(6):483-9
Effects of dihydrocodeine on chemosensitivity and exercise tolerance in patients with chronic heart failure. Chua TP, et al. **J Am Coll Cardiol** 1997 Jan;29(1):147-52

EXERTION

Effect of hypoxia and carbon monoxide on muscle oxygenation during exercise. Maehara K, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):229-35
Severe hyponatremia after "purification" [letter] al-Zaki T, et al. **Ann Emerg Med** 1997 Jan;29(1):194-5

EXFOLIATION SYNDROME

Isolation and culture of iris pigment epithelium from iridectomy specimens of eyes with and without exfoliation syndrome. Hu DN, et al. **Arch Ophthalmol** 1997 Jan; 115(1):89-94

EXOCRINE GLANDS

Re: The periurethral glands do not significantly influence the serum prostate specific antigen concentration [letter] Elgamal A, et al. **J Urol** 1997 Jan;157(1):269

EXOCYTOSIS

Mouse bone marrow-derived mast cells undergo exocytosis, prostanoid generation, and cytokine expression in response to G protein-activating polybasic compounds after coculture with fibroblasts in the presence of c-kit ligand. Ogasawara T, et al. **J Immunol** 1997 Jan 1;158(1):393-404

EXONS

Analysis of an exon 1 polymorphism of the B2 bradykinin receptor gene and its transcript in normal subjects and patients with C1 inhibitor deficiency. Lung CC, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):134-46

EXOSTOSES, MULTIPLE HEREDITARY

Growth hormone therapy in two patients with hereditary multiple exostosis. Galasso C, et al. **Clin Pediatr (Phila)** 1996 Dec;35(12):657-61

EXOTOXINS

Staphylococcal exoproducts down-regulate cyclooxygenase 1 and 2 in peritoneal macrophages. Mackenzie RK, et al. **J Lab Clin Med** 1997 Jan;129(1):23-34

EXTERNAL FIXATORS

Treatment of tibial pilon fractures using ring fixators and arthroscopy. Kim HS, et al. **Clin Orthop** 1997 Jan; (334):244-50

EXTRACELLULAR MATRIX

Degradation of type II collagen, but not proteoglycan, correlates with matrix metalloproteinase activity in cartilage explant cultures. Kozaci LD, et al. **Arthritis Rheum** 1997 Jan;40(1):164-74

EXTRACELLULAR MATRIX PROTEINS

Effect of extracellular matrix glycation on endothelial cell adhesion and spreading: involvement of vitronectin. Bobbink IW, et al. **Diabetes** 1997 Jan;46(1):87-93

EXTRACELLULAR SPACE

Extracellular alkaline phosphatase activity as a possible marker for wound healing: a preliminary report. Alpaslan G, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):56-62; discussion 62-3

EXTRACORPOREAL CIRCULATION

Heparin coating with aprotinin reduces blood activation during coronary artery operations. Baufreton C, et al. **Ann Thorac Surg** 1997 Jan;63(1):50-6

EXTRACORPOREAL MEMBRANE OXYGENATION

The DCO2 measured by gastric tonometry predicts survival in children receiving extracorporeal life support. Comparison with other hemodynamic and biochemical information. Royal Children's Hospital ECMO Nursing Team [see comments] Duke T, et al. **Chest** 1997 Jan; 111(1):174-9. Comment in: Chest 1997 Jan;111(1):12-4.
Mortality is directly related to the duration of mechanical ventilation before the initiation of extracorporeal life support for severe respiratory failure. Pranikoff T, et al. **Crit Care Med** 1997 Jan;25(1):28-32

EXTREMITIES

Comparing composite scores based on maximal voluntary isometric contraction and on semiquantitative manual motor testing in measuring limb strength in patients with ALS. Armon C, et al. **Neurology** 1996 Dec;47(6):1586-7

EYE

Visual acuity after topical application of proparacaine. Bossart PJ, et al. **Ann Emerg Med** 1997 Jan;29(1):158-60

EYE ENUCLEATION

Metastatic choroidal melanoma to the contralateral orbit 40 years after enucleation [letter] Abramson DH, et al. **Arch Ophthalmol** 1997 Jan;115(1):134

EYE INJURIES

Corneal endothelial damage by air bubbles during phacoemulsification. Kim EK, et al. **Arch Ophthalmol** 1997 Jan;115(1):81-8

EYE MOVEMENTS

Abnormalities of ocular motility in myotonic dystrophy. Anastasopoulos D, et al. **Brain** 1996 Dec;119 (Pt 6):1923-32
Disorders of binocular control of eye movements in patients with cerebellar dysfunction. Versino M, et al. **Brain** 1996 Dec;119 (Pt 6):1933-50

EYELIDS

Ascher syndrome: report of two cases. Gomez-Duaso AJ,

EYELIDS

et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):88-90

FACE

Contribution of craniofacial risk factors in increasing apneic activity among obese and nonobese habitual snorers. Nelson S, et al. **Chest** 1997 Jan;111(1):154-62

FACIAL BONES

Maxillary malignant mesenchymoma and massive fibrous dysplasia. Beuerlein ME, et al.
Arch Otolaryngol Head Neck Surg 1997 Jan;123(1):106-9

Osseous craniofacial arteriovenous malformations in the pediatric population. Shapiro NL, et al.
Arch Otolaryngol Head Neck Surg 1997 Jan;123(1):101-5

FACIAL INJURIES

Maxillofacial spear gun accident: report of two cases. Alper M, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):94-7

FACIAL NEOPLASMS

Transfacial surgical access in the treatment of angiofibroma [letter] Mellor TK, et al.
Arch Otolaryngol Head Neck Surg 1997 Jan;123(1):115-6

FACIAL NERVE

Hypoglossal-facial nerve side-to-end anastomosis for preservation of hypoglossal function: results of delayed treatment with a new technique. Sawamura Y, et al.
J Neurosurg 1997 Feb;86(2):203-6

FACIAL PAIN

Chronic electrical stimulation of the gasserian ganglion for the relief of pain in a series of 34 patients. Taub E, et al.
J Neurosurg 1997 Feb;86(2):197-202

FACIAL PARALYSIS

Hypoglossal-facial nerve side-to-end anastomosis for preservation of hypoglossal function: results of delayed treatment with a new technique. Sawamura Y, et al.
J Neurosurg 1997 Feb;86(2):203-6

FACTOR V

The risk of recurrent venous thromboembolism in patients with an Arg506-->Gln mutation in the gene for factor V (factor V Leiden). Simioni P, et al. **N Engl J Med** 1997 Feb 6;336(6):399-403

FACTOR VII

Severe factor VII deficiency due to a mutation disrupting a hepatocyte nuclear factor 4 binding site in the factor VII promoter. Arbini AA, et al. **Blood** 1997 Jan 1;89(1):176-82

FACTOR VII DEFICIENCY

Severe factor VII deficiency due to a mutation disrupting a hepatocyte nuclear factor 4 binding site in the factor VII promoter. Arbini AA, et al. **Blood** 1997 Jan 1;89(1):176-82

FACULTY, MEDICAL

Resources for faculty development in family violence. Albright CL. **Acad Med** 1997 Jan;72(1 Suppl):S93-101

Practical recommendations for supporting medical students and faculty in learning about family violence. Dickstein LJ. **Acad Med** 1997 Jan;72(1 Suppl):S105-9

Fostering faculty mentorship of junior medical students [letter] Igartua K. **Acad Med** 1997 Jan;72(1):2-3

The salary responsibility program for full-time faculty members in an academic clinical department. Kastor JA, et al. **Acad Med** 1997 Jan;72(1):23-9

FACULTY, NURSING

Attracting an expert, or what nurse leaders look for in academic jobs. Froman RD. **Nurs Outlook** 1996 Sep-Oct; 44(5):239-42

The sabbatical year: letting the fields lay fallow. Tiedje LB, et al. **Nurs Outlook** 1996 Sep-Oct;44(5):235-8 (11 ref.)

FALLOPIAN TUBES

Modulation of leukemia inhibitory factor gene expression and protein biosynthesis in the human fallopian tube. Keltz MD, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1611-9

FAMILY

Perceptions by family members of the dying experience of older and seriously ill patients. SUPPORT Investigators. Study to Understand Prognoses and Preferences for Outcomes and Risks of Treatments [see comments] Lynn J, et al. **Ann Intern Med** 1997 Jan 15;126(2):97-106. Comment in: Ann Intern Med 1997 Jan 15;126(2):164-5.

FAMILY HEALTH

Secondary cases of meningococcal disease [letter] Pollard AJ, et al. **Arch Dis Child** 1996 Dec;75(6):546-7

Recruiting cancer patients to participate in motivating their relatives to quit smoking. A cancer control study of the Cancer and Leukemia Group B (CALGB 9072). Schilling A, et al. **Cancer** 1997 Jan 1;79(1):152-60

FAMILY PRACTICE

Are the recommendations of the AAMC's task force on the generalist physician still valid? Cohen JJ, et al.
Acad Med 1997 Jan;72(1):13-6

Assuring up-to-date immunization of children aged 11 to 12 years [editorial; comment] Zimmerman RK.
Am Fam Physician 1997 Jan;55(1):31, 35-6. Comment on: Am Fam Physician 1997 Jan;55(1):159-67.

Summative assessment in general practice. Scheme is essential to protect public and train doctors to required standard [letter] Campbell LM, et al. **BMJ** 1996 Dec 14; 313(7071):1556

Doctors' retainer scheme. Should be more widely available in hospital practice [letter] Chapman JM. **BMJ** 1997 Jan 4;314(7073):75-6

Summative assessment in general practice. Content validity of video recorded consultations needs to be proved [letter] Coleman T, et al. **BMJ** 1996 Dec 14;313(7071):1557

BMA asks for 53% pay increase. General practitioners want parity with hospital consultants [letter] Fordham S.
BMJ 1997 Jan 4;314(7073):77

Looking after elderly sick people is core work in general practice [letter] Goss DB. **BMJ** 1997 Jan 4;314(7073):71

Fundholders' prescribing costs: the first five years. Harris CM, et al. **BMJ** 1996 Dec 14;313(7071):1531-4

Summative assessment in general practice. Scheme has to be compulsory for proper evaluation [letter] Houghton G. **BMJ** 1996 Dec 14;313(7071):1556

BMA asks for 53% pay increase. Morality of such claims is doubtful in light of growing disparity in society [letter] Joseph AE. **BMJ** 1997 Jan 4;314(7073):77

Prodigy a computer assisted prescribing scheme. Decisions will be taken after receipt of final report next autumn [letter] Leech P. **BMJ** 1996 Dec 14;313(7071):1549-50

Doctors' retainer scheme. Time limit of five years may be too short for some doctors [letter] Macleod HE. **BMJ** 1997 Jan 4;314(7073):75

Ambulatory blood pressure monitoring: a guide for general practitioners. Prasad N, et al. **BMJ** 1996 Dec 14; 313(7071):1535-41 (46 ref.)

Buccaling under the pressure: influence of secondary care establishments on the prescribing of glyceryl trinitrate buccal tablets in primary care. Pryce AJ, et al. **BMJ** 1996 Dec 21-28;313(7072):1621-4

Prodigy, a computer assisted prescribing scheme. Interim data show that it is worth taking the scheme further [letter] Purves I. **BMJ** 1996 Dec 14;313(7071):1549

Summative assessment in general practice. More registrars are being trained in consultation skills now [letter] Roberts G. **BMJ** 1996 Dec 14;313(7071):1556

Influences of practice characteristics on prescribing in practices. Multiple regression models depend on explanatory variables included [letter] Roberts SJ. **BMJ** 1996 Dec 14;313(7071):1551

Summative assessment in general practice. Procedure is too complex and intrusive [letter] Sackin P. **BMJ** 1996 Dec 14;313(7071):1556

Postal surveys in general practice. More analytical studies should be carried out [letter] Summerton N. **BMJ** 1996 Dec 14;313(7071):1551-2

Counting the cost of social disadvantage in primary care: retrospective analysis of patient data. Worrall A, et al.
BMJ 1997 Jan 4;314(7073):38-42

Audit of general practitioner referrals to a surgical assessment unit: new methods to improve the efficacy of the acute surgical service. Dookeran KA, et al. **Br J Surg** 1996 Nov; 83(11):1544-7

Medications that may contribute to sexual disorders. A guide to assessment and treatment in family practice. Finger WW, et al. **J Fam Pract** 1997 Jan;44(1):33-43 (51 ref.)

Patients with HIV/AIDS: physicians' knowledge, attitudes, and referral practices. Fournier PO, et al. **J Fam Pract** 1997 Jan;44(1):85-9

Charges for obstetric liability insurance and discontinuation of obstetric practice in New York. Grumbach K, et al.
J Fam Pract 1997 Jan;44(1):61-70

Electronic medical records in family practice: the time is now [editorial] Ornstein SM. **J Fam Pract** 1997 Jan; 44(1):45-8

Presentation and management of childhood psychosocial problems. Wildman BG, et al. **J Fam Pract** 1997 Jan; 44(1):77-84

Communication patterns of primary care physicians. Roter DL, et al. **JAMA** 1997 Jan 22-29;277(4):350-6

The role of "hospitalists" in the health care system [letter] Rubenstein W. **N Engl J Med** 1997 Feb 6;336(6):445; discussion 445-6

FAMOUS PERSONS

The pre-Flexnerian reports: Mark Twain's criticism of medicine in the United States. Ober KP.
Ann Intern Med 1997 Jan 15;126(2):157-63

John McCrae (1872-1918): doctor-soldier-poet. Carter R.
Ann Thorac Surg 1997 Jan;63(1):264-8

Rowlandson's Death in the Nursery. Haslam F. **BMJ** 1996 Dec 21-28;313(7072):1605-

Hector Berlioz and Anton Chekhov: their passions in the balance. Rosol R. **JAMA** 1997 Feb 5;277(5):436

FARMER'S LUNG

Fatal cases of farmer's lung in a Canadian family. Probable new antigens, Penicillium brevicompactum and P olivicolor. Nakagawa-Yoshida K, et al. **Chest** 1997 Jan; 111(1):245-8

FASCIA

The anatomy and embryological origins of the fascia of Denonvilliers: a medico-historical debate. van Ophoven A, et al. **J Urol** 1997 Jan;157(1):3-9 (45 ref.)

Re: The endoscopic fascial sling for treatment of female urinary stress incontinence [letter] Zimmern PE, et al.
J Urol 1997 Jan;157(1):268

FASCIA LATA

Comparative cost analysis of collagen injection and fascia lata sling cystourethropexy for the treatment of type III incontinence in women [ssee comments] Berman CJ, et al. **J Urol** 1997 Jan;157(1):122-4. Comment in: J Urol 1997 Jan;157(1):132-3.

Pubovaginal slings using fascia lata for the treatment of intrinsic sphincter deficiency [see comments] Govier FE, et al. **J Urol** 1997 Jan;157(1):117-21. Comment in: J Urol 1997 Jan;157(1):132-3.

FASCIITIS, NECROTIZING

Invasive group A streptococcal infections [letter] Kujath P, et al. **N Engl J Med** 1997 Feb 13;336(7):513-4; discussion 514

FASTING

Acetaminophen predisposes to renal and hepatic injury from compound A in the fasting rat. Laster MJ, et al.
Anesth Analg 1997 Jan;84(1):169-72

Fasting prevents experimental murine colitis produced by dextran sulfate sodium and decreases interleukin-1 beta and insulin-like growth factor I messenger ribonucleic acid. Sävendahl L, et al. **Endocrinology** 1997 Feb;138(2):734-40

FAT EMULSIONS, INTRAVENOUS

Induction of hepatic glucose-6-phosphatase gene expression by lipid infusion. Massillon D, et al. **Diabetes** 1997 Jan; 46(1):153-7

FAT SUBSTITUTES

Replacing fat with food technology. A brief review of new fat replacement ingredients [news] **J Am Diet Assoc** 1997 Jan;97(1):15-6

FATIGUE

Depression screening in adolescents with somatic complaints presenting to the emergency department. Porter SC, et al.
Ann Emerg Med 1997 Jan;29(1):141-5

Angina pectoris and progressive fatigue in a 61-year-old man [clinical conference] Schäfer S, et al. **Circulation** 1996 Dec 15;94(12):3376-81

FATIGUE SYNDROME, CHRONIC

Immune responses associated with chronic fatigue syndrome: a case-control study. Mawle AC, et al. **J Infect Dis** 1997 Jan;175(1):136-41

Decreased postexercise facilitation of motor evoked potentials in patients with chronic fatigue syndrome or depression. Samii A, et al. **Neurology** 1996 Dec; 47(6):1410-4

FATTY ACID SYNTHETASE COMPLEX

Elevated expression of fatty acid synthase and fatty acid synthetic activity in colorectal neoplasia. Rashid A, et al.
Am J Pathol 1997 Jan;150(1):201-8

FATTY ACIDS

Comparison of the effects of medium-chain triacylglycerols, palm oil, and high oleic acid sunflower oil on plasma triacylglycerol fatty acids and lipid and lipoprotein concentrations in humans. Cater NB, et al.
Am J Clin Nutr 1997 Jan;65(1):41-5

Elevated expression of fatty acid synthase and fatty acid synthetic activity in colorectal neoplasia. Rashid A, et al.
Am J Pathol 1997 Jan;150(1):201-8

Effects of calcisorb on fecal bile acids and fatty acids in human volunteers. van Faassen A, et al. **Dig Dis Sci** 1996 Dec;41(12):2319-25

Transfer of dehydroepiandrosterone- and pregnenolone-fatty acid esters between human lipoproteins. Provost PR, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):182-7
Milk type during mixed feeding: contribution to serum cholesterol ester fatty acids in late infancy. Salo P, et al. **J Pediatr** 1997 Jan;130(1):110-6

FATTY ACIDS, ESSENTIAL

Epogam evening primrose oil treatment in atopic dermatitis and asthma. Hederos CA, et al. **Arch Dis Child** 1996 Dec; 75(6):494-7
Ursodeoxycholic acid improves the hepatic metabolism of essential fatty acids and retinol in children with cystic fibrosis. Lepage G, et al. **J Pediatr** 1997 Jan;130(1):52-8

FATTY ACIDS, NONESTERIFIED

Role of fatty acids in the pathogenesis of insulin resistance and NIDDM. Boden G. **Diabetes** 1997 Jan;46(1):3-10 (74 ref.)
Effects of free fatty acids and glucose on splanchnic insulin dynamics. Hennes MM, et al. **Diabetes** 1997 Jan;46(1):57-62
The role of fatty acids in mediating the effects of peripheral insulin on hepatic glucose production in the conscious dog. Sindelar DK, et al. **Diabetes** 1997 Feb;46(2):187-96

FATTY ACIDS, UNSATURATED

Modulation of human hepatocyte acute phase protein production in vitro by n-3 and n-6 polyunsaturated fatty acids. Wigmore SJ, et al. **Ann Surg** 1997 Jan;225(1):103-11

FATTY LIVER

Liver disease in pregnancy [letter] Batey RG. **N Engl J Med** 1997 Jan 30;336(5):378; discussion 379
Liver disease in pregnancy [letter] Rinaldo P, et al. **N Engl J Med** 1997 Jan 30;336(5):377-8; discussion 379
Liver disease in pregnancy [letter] Williams MS. **N Engl J Med** 1997 Jan 30;336(5):378; discussion 379

FAVISM

Acute hemolysis related to consumption of fava beans: a case study and medical nutrition therapy approach. Hampl JS, et al. **J Am Diet Assoc** 1997 Feb;97(2):182-3

FECAL INCONTINENCE

Faecal incontinence after childbirth. MacArthur C, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):46-50

FECES

Retrograded (RS3) but not uncooked (RS2) resistant starch lowers fecal ammonia concentrations in healthy men [letter] Heijnen ML, et al. **Am J Clin Nutr** 1997 Jan;65(1):167-9
A standardized diet for performing focal fat excretion studies [letter] Dinning JP, et al. **Arch Intern Med** 1997 Jan 27; 157(2):245-6
Azoreductase and nitroreductase activity of bacteria in feces from patients with an ileal reservoir. Rafii F, et al. **Dig Dis Sci** 1997 Jan;42(1):133-6
Effects of calcisorb on fecal bile acids and fatty acids in human volunteers. van Faassen A, et al. **Dig Dis Sci** 1996 Dec;41(12):2319-25

FEEDING BEHAVIOR

Differential effects of two intraventricularly injected alpha 2 agonists, ST-91 and dexmedetomidine, on electroencephalogram, feeding, and electromyogram. Dowlatshahi P, et al. **Anesth Analg** 1997 Jan;84(1):133-8
The effect of leptin is enhanced by microinjection into the ventromedial hypothalamus. Jacob RJ, et al. **Diabetes** 1997 Jan;46(1):150-2
Assessing food purchase behavior among low-income black and Hispanic clients using a self-reported shelf inventory. Beto JA, et al. **J Am Diet Assoc** 1997 Jan;97(1):69-70

FELLOWSHIPS AND SCHOLARSHIPS

The 1994-5 Michael Mason Travelling Fellowship: goodbye the Commonwealth, hello Australia!! Gough A. **Br J Rheumatol** 1996 Dec;35(12):1324-5

FELTY'S SYNDROME

Large granular lymphocyte expansions in Felty's syndrome have an unusual phenotype of activated CD45RA+ cells. Bowman SJ, et al. **Br J Rheumatol** 1996 Dec;35(12):1252-5

FEMORAL ARTERY

Laparoscopic aortofemoral bypass in an animal model [letter] Byrne J, et al. **Ann Surg** 1997 Jan;225(1):133, 135
Transperitoneal and retroperitoneal laparoscopic implantation of an aortofemoral prosthesis [letter] Said S. **Ann Surg** 1997 Jan;225(1):134-5
Laparoscopic aortofemoral bypass surgery performed in an animal model [letter] Weber G. **Ann Surg** 1997 Jan; 225(1):133-4, 135
Prevention of lower extremity ischemia during cardiopulmonary bypass via femoral cannulation. Vander Salm TJ. **Ann Thorac Surg** 1997 Jan;63(1):251-2
Antithrombotic potential of polymer-coated stents eluting platelet glycoprotein IIb/IIIa receptor antibody. Aggarwal RK, et al. **Circulation** 1996 Dec 15;94(12):3311-7
Accelerated restitution of endothelial integrity and endothelium-dependent function after phVEGF165 gene transfer. Asahara T, et al. **Circulation** 1996 Dec 15; 94(12):3291-302
Atherosclerotic arterial remodeling in the superficial femoral artery: individual variation in local compensatory enlargement response [letter] Wong CB. **Circulation** 1997 Jan 7;95(1):279-80

FEMORAL FRACTURES

Ender nailing for ipsilateral femoral shaft fractures after Austin-Moore hemiarthroplasty. Maffulli N, et al. **J Trauma** 1997 Jan;42(1):20-6

FEMORAL NECK FRACTURES

Diagnosis of trochanteric bursitis versus femoral neck stress fracture. Jones DL, et al. **Phys Ther** 1997 Jan;77(1):58-67

FEMUR

Clinical and prognostic significance of femoral marrow magnetic resonance imaging in patients with malignant lymphoma. Tsunoda S, et al. **Blood** 1997 Jan 1;89(1):286-90
Effect of epidural analgesia on venous blood flow after hip arthroplasty. Markel DC, et al. **Clin Orthop** 1997 Jan; (334):168-74
Radiographic analysis of a cemented titanium alloy femoral component. Meding JB, et al. **Clin Orthop** 1997 Jan; (334):184-9
Core decompression for avascular necrosis of the distal femur: long term followup. Mont MA, et al. **Clin Orthop** 1997 Jan;(334):124-30
Trochanteric osteotomy and wire fixation: a comparison of 2 techniques. Nercessian OA, et al. **Clin Orthop** 1996 Dec; (333):208-16
Effect of femoral component rotation and patellar design on patellar forces. Singerman R, et al. **Clin Orthop** 1997 Jan; (334):345-53

FEMUR HEAD

Dislocations and the femoral head size in primary total hip arthroplasty. Hedlundh U, et al. **Clin Orthop** 1996 Dec; (333):226-33
The normal vascular anatomy of the femoral head in adult man. 1953 [classical article] Trueta J. **Clin Orthop** 1997 Jan;(334):6-14

FEMUR HEAD NECROSIS

Modified Sugioka's osteotomy: more than 130 degrees posterior rotation for osteonecrosis of the femoral head with large lesion. Atsumi T, et al. **Clin Orthop** 1997 Jan; (334):98-107
Total hip arthroplasty in patients with avascular necrosis of the femoral head: a 2- to 10-year follow-up. Garino JP, et al. **Clin Orthop** 1997 Jan;(334):108-15
Core decompression for osteonecrosis of the femoral head in systemic lupus erythematosus. Mont MA, et al. **Clin Orthop** 1997 Jan;(334):91-7
Early magnetic resonance imaging and histologic findings in a model of femoral head necrosis. Nakamura T, et al. **Clin Orthop** 1997 Jan;(334):68-72
Histomorphology and bone morphometry of the bone marrow edema syndrome of the hip. Plenk H Jr, et al. **Clin Orthop** 1997 Jan;(334):73-84
Uncemented total hip arthroplasty in osteonecrosis: a 2- to 10-year evaluation. Stulberg BN, et al. **Clin Orthop** 1997 Jan;(334):116-23
Contralateral hip in patients with unilateral nontraumatic osteonecrosis of the femoral head. Sugano N, et al. **Clin Orthop** 1997 Jan;(334):85-90

FEMUR NECK

Results after femoral and innominate osteotomy in Legg-Calvé-Perthes disease. Moberg A, et al. **Clin Orthop** 1997 Jan;(334):257-64

FENFLURAMINE

Appetite suppressants for obesity [letter] Budenholzer B. **J Fam Pract** 1997 Jan;44(1):19-20
Appetite-suppressant drugs and primary pulmonary hypertension [letter] Schembre DB, et al. **N Engl J Med** 1997 Feb 13;336(7):510-1; discussion 512-3

FENTANYL

Regional brain activity changes associated with fentanyl analgesia elucidated by positron emission tomography. Adler LJ, et al. **Anesth Analg** 1997 Jan;84(1):120-6
Small-dose hypobaric lidocaine-fentanyl spinal anesthesia for short duration outpatient laparoscopy. II. Optimal fentanyl dose. Chilvers CR, et al. **Anesth Analg** 1997 Jan;84(1):65-70
Small-dose hypobaric lidocaine-fentanyl spinal anesthesia for short duration outpatient laparoscopy. I. A randomized comparison with conventional dose hyperbaric lidocaine. Vaghadia H, et al. **Anesth Analg** 1997 Jan;84(1):59-64

FERRIC COMPOUNDS

Non-heme (Fe3+) in the lung increases with age in both humans and rats. Ghio AJ, et al. **J Lab Clin Med** 1997 Jan;129(1):53-61

FERRITIN

Serum ferritin as a predictor of the acute respiratory distress syndrome. Connelly KG, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):21-5

FERTILIZATION IN VITRO

Esophageal atresia in an in vitro fertilization pregnancy. Whitman-Elia GF, et al. **South Med J** 1997 Jan;90(1):86-8

FETAL BLOOD

Dimeric inhibins in amniotic fluid, maternal serum, and fetal serum in human pregnancy. Wallace EM, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):218-22
Fetal plasma levels of cellular fibronectin as a measure of fetal endothelial involvement in preeclampsia. Friedman SA, et al. **Obstet Gynecol** 1997 Jan;89(1):46-8
The effect of intrauterine transfusion on fetal bilirubin in red cell alloimmunization. Goodrum LA, et al. **Obstet Gynecol** 1997 Jan;89(1):57-60

FETAL DEATH

The management of late fetal death: a guide to comprehensive care. Fox R, et al. **Br J Obstet Gynaecol** 1997 Jan; 104(1):4-10 (31 ref.)
Causes of fetal death in women of advanced maternal age. Fretts RC, et al. **Obstet Gynecol** 1997 Jan;89(1):40-5
Fetal death rate in the United States, 1979-1990: trend and racial disparity. Hsieh HL, et al. **Obstet Gynecol** 1997 Jan; 89(1):33-9

FETAL DEVELOPMENT

Fetal size at birth in relation to quality of blood glucose control in pregnancies complicated by pregestational diabetes mellitus [letter] Kimmerle R, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):120-1
Impaired fetal growth velocity in the presence of notched uterine artery velocity waveforms. Owen P, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1247-9
Congenital metatarsus adductus in early human fetal development: a histologic study. Morcuende JA, et al. **Clin Orthop** 1996 Dec;(333):261-6
Phenotypic and functional characterization of long-lived NK cell lines of different maturational status obtained from mouse fetal liver. Manoussaka M, et al. **J Immunol** 1997 Jan 1;158(1):112-9
Analysis of the promoter elements necessary for IL-4 and anti-CD40 antibody induction of murine Fc epsilon RII (CD23): comparison with the germline epsilon promoter. Richards ML, et al. **J Immunol** 1997 Jan 1;158(1):263-72
B220 expression by T lymphoid progenitor cells in mouse fetal liver. Sagara S, et al. **J Immunol** 1997 Jan 15; 158(2):666-76

FETAL DISEASES

17th Annual meeting of the Society of Perinatal Obstetricians. Anaheim, California, January 20-25, 1997. Abstracts. **Am J Obstet Gynecol** 1997 Jan;176(1 Pt 2):S1-224
Combining nuchal translucency with umbilical Doppler velocimetry for detecting fetal trisomies in the first trimester of pregnancy. Martinez JM, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):11-4

FETAL GROWTH RETARDATION

Intrauterine growth restriction with absent end-diastolic flow velocity in the umbilical artery is associated with maldevelopment of the placental terminal villous tree. Krebs C, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1534-42
Fetal brain sparing is associated with accelerated shortening of visual evoked potential latencies during early infancy. Scherjon SA, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1569-75
The relation between serum markers in the second trimester and placental pathology. A study on extremely small for gestational age fetuses [letter] Kingdom J. **Br J Obstet Gynaecol** 1997 Jan;104(1):119
Differentiation of growth retarded from normally grown fetuses and prediction of intrauterine growth retardation using Doppler ultrasound [letter] Owen P. **Br J Obstet Gynaecol** 1997 Jan;104(1):121
Effects of intrauterine growth retardation in premature infants on early childhood growth. Strauss RS, et al. **J Pediatr** 1997 Jan;130(1):95-102

FETAL MEMBRANES

Technetium Tc 99m rapidly crosses the ovine placenta and intramembranous pathway. Gilbert WM, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1557-62

Differential expression of 11 beta-hydroxysteroid dehydrogenase types 1 and 2 in human placenta and fetal membranes. Sun K, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):300-5

FETAL MONITORING

Randomised evaluation of a prototype suction fetal scalp electrode [letter] Geary M. **Br J Obstet Gynaecol** 1997 Jan; 104(1):120

FETOFETAL TRANSFUSION

Monoclonal origin of concordant T-cell malignancy in identical twins. Ford AM, et al. **Blood** 1997 Jan 1; 89(1):281-5

FETUS

Fetal fibronectin: a new tool for the prediction of successful induction of labor. Garite TJ, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1516-21

Maternal and fetal levels of methionine and homocysteine in early human pregnancy. Steegers-Theunissen RP, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):20-4

Gonadotropin-releasing hormone immunoreactivity in the nasal epithelia of adults with Kallmann's syndrome and isolated hypogonadotropic hypogonadism and in the early midtrimester human fetus. Quinton R, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):309-14

The maternal immune system's interaction with circulating fetal cells. Bonney EA, et al. **J Immunol** 1997 Jan 1; 158(1):40-7

FEVER

Grand rounds--Hammersmith Hospital. Persistent fever in pulmonary tuberculosis [clinical conference] Barakat MT, et al. **BMJ** 1996 Dec 14;313(7071):1543-5

Etiology and outcome of outpatient fevers in pediatric heart transplant patients. Crandall WV, et al. **Clin Pediatr (Phila)** 1996 Sep;35(9):437-42

FEVER OF UNKNOWN ORIGIN

Circulating and ex vivo production of pyrogenic cytokines and interleukin-1 receptor antagonist in 123 patients with fever of unknown origin. The Netherlands Fever of Unknown Origin Study Group. de Kleijn EM, et al. **J Infect Dis** 1997 Jan;175(1):191-5

FIBRIN

Platelet and fibrin deposition at the damaged vessel wall: cooperative substrates for neutrophil adhesion under flow conditions. Kuijper PH, et al. **Blood** 1997 Jan 1;89(1):166-75

Fibrin deposition in Peyronie's disease plaque. Somers KD, et al. **J Urol** 1997 Jan;157(1):311-5

Mechanisms by which fibrin and fibronectin appear in healing wounds: implications for Peyronie's disease. Van de Water L. **J Urol** 1997 Jan;157(1):306-10

FIBRINOLYSIS

Hypercoagulability and hypofibrinolysis in primary osteoarthritis. Cheras PA, et al. **Clin Orthop** 1997 Jan; (334):57-67

Thrombophilia and hypofibrinolysis: pathophysiologies of osteonecrosis. Glueck CJ, et al. **Clin Orthop** 1997 Jan; (334):43-56

FIBRINOLYTIC AGENTS

Patency trials with reteplase (r-PA): what do they tell us? Bode C, et al. **Am J Cardiol** 1996 Dec 19;78(12A):16-9 (26 ref.)

How much do we gain by reducing time to reperfusion therapy? Califf RM, et al. **Am J Cardiol** 1996 Dec 19; 78(12A):8-15 (27 ref.)

Prognostic markers in thrombolytic therapy: looking beyond mortality. Pepine CJ. **Am J Cardiol** 1996 Dec 19; 78(12A):24-7 (15 ref.)

Clinical trials in thrombolytic therapy: what do they tell us? INJECT 6-month outcomes data. Wilcox RG. **Am J Cardiol** 1996 Dec 19;78(12A):20-3 (8 ref.)

Intrapleural streptokinase versus urokinase in the treatment of complicated parapneumonic effusions: a prospective, double-blind study. Bouros D, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):291-5

Troponin T identifies patients with unstable coronary artery disease who benefit from long-term antithrombotic protection. Fragmin in Unstable Coronary Artery Disease (FRISC) Study Group. Lindahl B, et al. **J Am Coll Cardiol** 1997 Jan;29(1):43-8

Intracranial hemorrhage complicating acute myocardial infarction in the era of thrombolytic therapy. Conrad AR, et al. **South Med J** 1997 Jan;90(1):5-12

FIBROADENOMA

Conservative management of fibroadenoma of the breast [letter] Yelland A, et al. **Br J Surg** 1996 Nov;83(11):1653

FIBROBLAST GROWTH FACTOR

Expression of fibroblast growth factors (FGFs) and FGF receptors in human prostate. Ittman M, et al. **J Urol** 1997 Jan;157(1):351-6

FIBROBLAST GROWTH FACTOR, BASIC

Differential expression of transforming growth factor-beta, basic fibroblast growth factor, and their receptors in CD34+ hematopoietic progenitor cells from patients with myelofibrosis and myeloid metaplasia. Le Bousse-Kerdilès MC, et al. **Blood** 1996 Dec 15;88(12):4534-46

Basic fibroblast growth factor promotes bone ingrowth in porous hydroxyapatite. Wang JS, et al. **Clin Orthop** 1996 Dec;(333):252-60

Optimal dose of basic fibroblast growth factor for long-segment orthotopic tracheal autografts. Nakanishi R, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):26-36

Induction of tubulogenesis of microvascular endothelial cells by basic fibroblast growth factor from human SN12C renal cancer cells. Emoto A, et al. **J Urol** 1997 Feb; 157(2):699-703

FIBROBLASTS

Overexpression of granulocyte-macrophage colony-stimulating factor induces pulmonary granulation tissue formation and fibrosis by induction of transforming growth factor-beta 1 and myofibroblast accumulation. Xing Z, et al. **Am J Pathol** 1997 Jan;150(1):59-66

Roles of insulin receptor substrate-1 and Shc on insulin-like growth factor I receptor signaling in early passages of cultured human fibroblasts. Takahashi Y, et al. **Endocrinology** 1997 Feb;138(2):741-50

Promotion of mouse fibroblast proliferation by IgE-dependent activation of mouse mast cells: role for mast cell tumor necrosis factor-alpha and transforming growth factor-beta 1. Kendall JC, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):113-23

FIBROMA

Juvenile cemento-ossifying fibroma of the maxilla. Bendet E, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):75-8

Visualization of ventricular fibroelastoma with a video-assisted thoracoscope. Espada R, et al. **Ann Thorac Surg** 1997 Jan;63(1):221-3

FIBROMA, OSSIFYING

Juvenile active ossifying fibroma. Report of four cases. Lawton MT, et al. **J Neurosurg** 1997 Feb;86(2):279-85

FIBROMATOSIS, AGGRESSIVE

Desmoids in familial adenomatous polyposis. Clark SK, et al. **Br J Surg** 1996 Nov;83(11):1494-504 (176 ref.)

FIBROMYALGIA

Evidence of qualitatively altered nociception in patients with fibromyalgia. Bendtsen L, et al. **Arthritis Rheum** 1997 Jan; 40(1):98-102

Fibromyalgia syndrome: an overview. Krsnich-Shriwise S. **Phys Ther** 1997 Jan;77(1):68-75 (34 ref.)

FIBRONECTINS

Fetal fibronectin: a new tool for the prediction of successful induction of labor. Garite TJ, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1516-21

Effect of aprotinin on plasma fibronectin levels during cardiopulmonary bypass. al Khudhairi DM, et al. **Ann Thorac Surg** 1997 Jan;63(1):64-7

In patients with rheumatoid arthritis IgG binding to denatured collagen type II is in part mediated by IgG-fibronectin complexes. Mannik M, et al. **J Immunol** 1997 Feb 1;158(3):1446-52

Mechanisms by which fibrin and fibronectin appear in healing wounds: implications for Peyronie's disease. Van de Water L. **J Urol** 1997 Jan;157(1):306-10

Fetal plasma levels of cellular fibronectin as a measure of fetal endothelial involvement in preeclampsia. Friedman SA, et al. **Obstet Gynecol** 1997 Jan;89(1):46-8

FIBROSARCOMA

Fibrosarcoma of the toe: a destructive lesion of the distal phalanx. Inoue A, et al. **Clin Orthop** 1996 Dec;(333):239-44

FIBROUS DYSPLASIA, POLYOSTOTIC

Maxillary malignant mesenchymoma and massive fibrous dysplasia. Beuerlein ME, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):106-9

FIBULA

Growth and growth prediction of the fibula. Pritchett JW. **Clin Orthop** 1997 Jan;(334):251-6

FILTERING SURGERY

Isolation and culture of iris pigment epithelium from iridectomy specimens of eyes with and without exfoliation syndrome. Hu DN, et al. **Arch Ophthalmol** 1997 Jan; 115(1):89-94

FILTRATION

Immunobead filtration: a novel approach for the isolation and propagation of tumor cells. Rye PD, et al. **Am J Pathol** 1997 Jan;150(1):99-106

An improved process for development and testing of vena caval filters: the percutaneous steel Greenfield filter. Greenfield LJ, et al. **Surgery** 1997 Jan;121(1):50-7

FIMBRIAE, BACTERIAL

Molecular evidence for pap-G specific adhesion of Escherichia coli to human renal cells. Söderhäll M, et al. **J Urol** 1997 Jan;157(1):346-50

FINANCIAL MANAGEMENT, HOSPITAL

The salary responsibility program for full-time faculty members in an academic clinical department. Kastor JA, et al. **Acad Med** 1997 Jan;72(1):23-9

FINANCING, GOVERNMENT

Funding the NHS. Is the NHS underfunded? Dixon J, et al. **BMJ** 1997 Jan 4;314(7073):58-61

FINGER INJURIES

Transfer of a severely damaged digit to reconstruct an amputated thumb. Foucher G, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1889-96

FINGERS

Decreased digital flow persists after the abatement of cocaine-induced hemodynamic stimulation. Silverman DG, et al. **Anesth Analg** 1997 Jan;84(1):46-50

Chronic subungual hematomas: a presumed immunologic puzzle resolved with a diagnosis of child abuse. Gavin LA, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):103-5

Transfer of a severely damaged digit to reconstruct an amputated thumb. Foucher G, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1889-96

FIRST AID

Policy. Medical emergencies on the fly [news] **Hosp Health Netw** 1996 Dec 20;70(24):10

FISHES

Fish consumption by Vietnamese women immigrants: a comparison of methods. Cavan KR, et al. **Arch Environ Health** 1996 Nov-Dec;51(6):452-7

FISSURE IN ANO

Use of glyceryl trinitrate ointment in the treatment of anal fissure [letter] Edwards DP, et al. **Br J Surg** 1996 Nov; 83(11):1655

FISTULA

A rare complication after endoscopic resection of the prostate: osteitis pubis due to a prostate-symphysis fistula. Kats E, et al. **J Urol** 1997 Feb;157(2):624

FLAVORING AGENTS

Sweeteners, dyes, and other excipients in vitamin and mineral preparations. Kumar A, et al. **Clin Pediatr (Phila)** 1996 Sep; 35(9):443-50 (28 ref.)

FLUCONAZOLE

In vitro susceptibility of clinical yeast isolates to fluconazole and terconazole. Cooper CR Jr, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1626-31

Prospective assessment of pregnancy outcomes after first-trimester exposure to fluconazole. Mastroiacovo P, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1645-50

Fluconazole as prophylaxis against fungal infection in patients with advanced HIV infection. Manfredi R, et al. **Arch Intern Med** 1997 Jan 13;157(1):64-9

Fluconazole vs itraconazole-flucytosine association in the treatment of esophageal candidiasis in AIDS patients. A double-blind, multicenter placebo-controlled study. The Candida Esophagitis Multicenter Italian Study (CEMIS) Group. Barbaro G, et al. **Chest** 1996 Dec;110(6):1507-14

FLUCYTOSINE

Fluconazole vs itraconazole-flucytosine association in the treatment of esophageal candidiasis in AIDS patients. A double-blind, multicenter placebo-controlled study. The Candida Esophagitis Multicenter Italian Study (CEMIS) Group. Barbaro G, et al. **Chest** 1996 Dec;110(6):1507-14

FLUDROCORTISONE

Effect of fludrocortisone and spironolactone on sodium and potassium losses in secretory diarrhea. Wenzl HH, et al. **Dig Dis Sci** 1997 Jan;42(1):119-28

Fludrocortisone in the treatment of hypotensive disorders in the elderly. Hussain RM, et al. **Heart** 1996 Dec; 76(6):507-9

FLUID THERAPY

Treatment of acute gastroenteritis: too much and too little care. Merrick N, et al. **Clin Pediatr (Phila)** 1996 Sep; 35(9):429-35 (38 ref.)

FLUORINE RADIOISOTOPES

Validation and clinical application of computer-combined computed tomography and positron emission tomography with 2-[18F]fluoro-2-deoxy-D-glucose head and neck images. Wong WL, et al. **Am J Surg** 1996 Dec; 172(6):628-32

18-Fluorodeoxyglucose uptake and survival of patients with suspected recurrent malignant glioma. Barker FG 2nd, et al. **Cancer** 1997 Jan 1;79(1):115-26

FLUOROCARBONS

A novel site-targeted ultrasonic contrast agent with broad biomedical application. Lanza GM, et al. **Circulation** 1996 Dec 15;94(12):3334-40

FLUOROURACIL

Skin lesion removal rationed in Florida [news] Charatan FB. **BMJ** 1996 Dec 14;313(7071):1506

Enhanced induction of apoptosis of human gastric carcinoma cells after preoperative treatment with 5-fluorouracil. Sugamura K, et al. **Cancer** 1997 Jan 1;79(1):12-7

FLUOXETINE

Birth outcomes in pregnant women taking fluoxetine. Johnson GL. **J Fam Pract** 1997 Jan;44(1):32

Neurodevelopment of children exposed in utero to antidepressant drugs. Nulman I, et al. **N Engl J Med** 1997 Jan 23;336(4):258-62

FOLIC ACID

Better understanding of folate nutrition through chemistry [editorial; comment] Rosenberg IH. **Am J Clin Nutr** 1997 Jan;65(1):162-3. Comment on: Am J Clin Nutr 1997 Jan;65(1):53-60.

Kinetic modeling of folate metabolism through use of chronic administration of deuterium-labeled folic acid in men [see comments] Stites TE, et al. **Am J Clin Nutr** 1997 Jan; 65(1):53-60. Comment in: Am J Clin Nutr 1997 Jan;65(1):162-3.

Dietary folate protects against the development of macroscopic colonic neoplasia in a dose responsive manner in rats. Kim YI, et al. **Gut** 1996 Nov;39(5):732-40

Folate nutrition and older adults: challenges and opportunities. Koehler KM, et al. **J Am Diet Assoc** 1997 Feb;97(2):167-73 (57 ref.)

FOLIC ACID DEFICIENCY

Folate deficiency in rats induces DNA strand breaks and hypomethylation within the p53 tumor suppressor gene. Kim YI, et al. **Am J Clin Nutr** 1997 Jan;65(1):46-52

FONTAN PROCEDURE

Developments in surgical palliation of univentricular physiology [letter] van Son JA, et al. **Ann Thorac Surg** 1997 Jan;63(1):301-3

Obstruction of the right pulmonary veins after the modified Fontan operation [letter] Elzenga NJ, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):219

Factors that influence the development of atrial flutter after the Fontan operation. Fishberger SB, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):80-6

FOOD

Position of the American Dietetic Association: food and water safety. **J Am Diet Assoc** 1997 Feb;97(2):184-9 (44 ref.)

Multimethod training increases portion-size estimation accuracy. Weber JL, et al. **J Am Diet Assoc** 1997 Feb; 97(2):176-9

FOOD, FORMULATED

A standardized diet for performing focal fat excretion studies [letter] Dinning JP, et al. **Arch Intern Med** 1997 Jan 27; 157(2):245-6

FOOD, FORTIFIED

Nutrient intakes and impact of fortified breakfast cereals in schoolchildren. McNulty H, et al. **Arch Dis Child** 1996 Dec; 75(6):474-81

FOOD HABITS

Fish consumption by Vietnamese women immigrants: a comparison of methods. Cavan KR, et al. **Arch Environ Health** 1996 Nov-Dec;51(6):452-7

FOOD HYPERSENSITIVITY

IgE and mast cell response on intestinal allergen exposure: a murine model to study the onset of food allergy. van Halteren AG, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):94-9

FOOD LABELING

Obstacles to nutrition labeling in restaurants. Almanza BA, et al. **J Am Diet Assoc** 1997 Feb;97(2):157-61

FOOD POISONING

A cohort study on mortality and exposure to polychlorinated biphenyls. Hsieh SF, et al. **Arch Environ Health** 1996 Nov-Dec;51(6):417-24

FOOD SERVICES

Scientific evidence + professional judgment + translation = consistent carbohydrate?[comment] Wheeler ML, et al. **J Am Diet Assoc** 1997 Jan;97(1):22. Comment on: J Am Diet Assoc 1997 Jan;97(1):43-51.

FOOD TECHNOLOGY

Replacing fat with food technology. A brief review of new fat replacement ingredients [news] **J Am Diet Assoc** 1997 Jan;97(1):15-6

FOOT

MR imaging of the ankle and foot. Erickson SJ, et al. **Radiol Clin North Am** 1997 Jan;35(1):163-92 (78 ref.)

FOOT DEFORMITIES, CONGENITAL

Congenital metatarsus adductus in early human fetal development: a histologic study. Morcuende JA, et al. **Clin Orthop** 1996 Dec;(333):261-6

FOOT DISEASES

Fibrosarcoma of the toe: a destructive lesion of the distal phalanx. Inoue A, et al. **Clin Orthop** 1996 Dec;(333):239-44

FOOTBALL

Spinal cord injuries have fallen in rugby union players in New South Wales [letter] Wilson SP, et al. **BMJ** 1996 Dec 14;313(7071):1550

FORCED EXPIRATORY VOLUME

Heavy habitual marijuana smoking does not cause an accelerated decline in FEV1 with age. Tashkin DP, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):141-8

FORECASTING

President's page: technology--the bridge to the 21st century. Chernoff R. **J Am Diet Assoc** 1997 Jan;97(1):75

FOREIGN BODIES

Accidental bronchial intubation. An analysis of AIMS incident reports from 1988 to 1994 inclusive. McCoy EP, et al. **Anaesthesia** 1997 Jan;52(1):24-31

Another complication of radial artery cannulation [letter] Mayne D, et al. **Anaesthesia** 1997 Jan;52(1):89-90

Re: Fogarty catheter extraction of unusual urethral foreign bodies [letter] Geraniotis EG. **J Urol** 1997 Jan;157(1):268

FOREIGN-BODY MIGRATION

An unusual case of cystolithiasis: a urological lesson for gynaecologists. Cumming GP, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):117-8

FOREIGN MEDICAL GRADUATES

Graduates of foreign medical schools: progression to certification by the Educational Commission for Foreign Medical Graduates. Gary NE, et al. **Acad Med** 1997 Jan; 72(1):17-22

FORENSIC MEDICINE

Forensic examination of adolescent female genitalia: the Foley catheter technique. Starling SP, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):102-3

FORENSIC PSYCHIATRY

Sentencing mentally disordered offenders [editorial; comment] Chiswick D. **BMJ** 1996 Dec 14;313(7071):1497-8 . Comment on: BMJ 1996 Dec 14;313(7071):1521-4. Comment on: BMJ 1996 Dec 14;313(7071):1524-7. Comment on: BMJ 1996 Dec 14;313(7071):1529-30.

N-FORMYLMETHIONINE LEUCYL-PHENYLALANINE

Tumor necrosis factor-alpha modulates the selective interference of hypnotics and sedatives to suppress N-formyl-methionyl-leucyl-phenylalanine-induced oxidative burst formation in neutrophils. Weiss M, et al. **Crit Care Med** 1997 Jan;25(1):128-34

FOUNDATIONS

Colleagues in Caring. Rapson MF, et al. **J Nurs Adm** 1997 Jan;27(1):5-8

FRACTURE FIXATION

Early fracture fixation may be deleterious after head injury. Jaicks RR, et al. **J Trauma** 1997 Jan;42(1):1-5; discussion 5-6

FRACTURE FIXATION, INTERNAL

Non-union of the scaphoid. Treatment with cannulated screws compared with treatment with Herbert screws. Trumble TE, et al. **J Bone Joint Surg Am** 1996 Dec; 78(12):1829-37

FRACTURE HEALING

Fracture healing in tibia fractures with an associated vascular injury. Brinker MR, et al. **J Trauma** 1997 Jan;42(1):11-9

FRACTURES

Management of clavicle fractures. Eiff MP. **Am Fam Physician** 1997 Jan;55(1):121-8 (08 ref.)

The association between osteoarthritis and osteoporotic fracture: the Chingford Study. Arden NK, et al. **Br J Rheumatol** 1996 Dec;35(12):1299-304

Anatomic considerations for a modified posterior approach to the scapula. Ebraheim NA, et al. **Clin Orthop** 1997 Jan; (334):136-43

Analgesia for emergency centers' orthopaedic patients: does an ethnic bias exist? Karpman RR, et al. **Clin Orthop** 1997 Jan;(334):270-5

Trans-scaphoid, transtriquetral, volar lunate fracture-dislocation of the wrist. Stevanovic M, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1907-10

Non-union of the scaphoid. Treatment with cannulated screws compared with treatment with Herbert screws. Trumble TE, et al. **J Bone Joint Surg Am** 1996 Dec; 78(12):1829-37

The pathogenesis of age-related osteoporotic fracture: effects of dietary calcium deprivation. Prince RL, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):260-4

Early fracture fixation may be deleterious after head injury. Jaicks RR, et al. **J Trauma** 1997 Jan;42(1):1-5; discussion 5-6

Posttraumatic posterior urethral strictures in children: a 20-year experience. Koraitim MM. **J Urol** 1997 Feb; 157(2):641-5

FRACTURES, STRESS

Diagnosis of trochanteric bursitis versus femoral neck stress fracture. Jones DL, et al. **Phys Ther** 1997 Jan;77(1):58-67

FRACTURES, UNUNITED

Non-union of the scaphoid. Treatment with cannulated screws compared with treatment with Herbert screws. Trumble TE, et al. **J Bone Joint Surg Am** 1996 Dec; 78(12):1829-37

FRAIL ELDERLY

Do we practice geriatric cardiology? [editorial] Parmley WW. **J Am Coll Cardiol** 1997 Jan;29(1):217-8

Influenza vaccination of health care workers in long-term-care hospitals reduces the mortality of elderly patients. Potter J, et al. **J Infect Dis** 1997 Jan;175(1):1-6

FRAUD

Litigation ... 4,600 hospitals nationwide had overcharged Medicare [news] **Hosp Health Netw** 1997 Jan 5;71(1):14

FREE RADICAL SCAVENGERS

Reactive oxygen species production by the spermatozoa of patients with idiopathic infertility: relationship to seminal plasma antioxidants. Alkan I, et al. **J Urol** 1997 Jan; 157(1):140-3

FREEDOM

Freedom, responsibility, and health. Bunker JP, et al. **BMJ** 1996 Dec 21-28;313(7072):1582-4

FRONTAL LOBE

Frontal lobe dysfunction in amyotrophic lateral sclerosis. A PET study. Abrahams S, et al. **Brain** 1996 Dec;119 (Pt 6):2105-20

Deficits of smooth pursuit eye movements after frontal and parietal lesions. Heide W, et al. **Brain** 1996 Dec;119 (Pt 6):1951-69

FROZEN SECTIONS

The utility of routine frozen section examination for intraoperative diagnosis of thyroid cancer. McHenry CR, et al. **Am J Surg** 1996 Dec;172(6):658-61

The accuracy of clinical examination versus frozen section in the diagnosis of parotid masses. Zheng JW, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):29-31; discussion 32

FRUIT

Maine students' musculoskeletal injuries attributed to harvesting blueberries [letter] Millard PS, et al. **Am J Public Health** 1996 Dec;86(12):1821-2

Low validity of a seven-item fruit and vegetable food frequency questionnaire among third-grade students. Baranowski T, et al. **J Am Diet Assoc** 1997 Jan;97(1):66-8

Excess fruit juice consumption by preschool-aged children is associated with short stature and obesity. Dennison BA, et al. **Pediatrics** 1997 Jan;99(1):15-22

FSH

Effect of gonadotropin-releasing hormone (GnRH) pulse frequency on serum and pituitary concentrations of luteinizing hormone and follicle-stimulating hormone, GnRH receptors, and messenger ribonucleic acid for gonadotropin subunits in cows. Vizcarra JA, et al. **Endocrinology** 1997 Feb;138(2):594-601

Direct intraovarian effects of leptin: impairment of the synergistic action of insulin-like growth factor-I on follicle-stimulating hormone-dependent estradiol-17 beta production by rat ovarian granulosa cells. Zachow RJ, et al. **Endocrinology** 1997 Feb;138(2):847-50

Testis biopsies frequently demonstrate sperm in men with azoospermia and significantly elevated follicle-stimulating hormone levels. Kim ED, et al. **J Urol** 1997 Jan; 157(1):144-6

FUCOSE

Supplemental myo-inositol prevents L-fucose-induced diabetic neuropathy. Sima AA, et al. **Diabetes** 1997 Feb; 46(2):301-6

FUNGEMIA

The yeast to hyphal transition following hematogenous candidiasis induces shock and organ injury independent of circulating tumor necrosis factor-alpha. Matuschak GM, et al. **Crit Care Med** 1997 Jan;25(1):111-20

FUNGICIDES, INDUSTRIAL

Immunomodulatory effects of occupational exposure to mancozeb. Colosio C, et al. **Arch Environ Health** 1996 Nov-Dec;51(6):445-51

FUNNEL CHEST

Operation for pectus excavatum [letter] Stark J. **Ann Thorac Surg** 1997 Jan;63(1):303-4

FUROSEMIDE

Pulmonary effect of inhaled furosemide in ventilated infants with severe bronchopulmonary dysplasia. Kugelman A, et al. **Pediatrics** 1997 Jan;99(1):71-5

FUSION PROTEINS, BCR-ABL

Direct binding of CRKL to BCR-ABL is not required for BCR-ABL transformation. Heaney C, et al. **Blood** 1997 Jan 1;89(1):297-306

G2 PHASE

Expression of the G2-M checkpoint regulators cyclin B1 and cdc2 in nonmalignant and malignant human breast lesions: immunocytochemical and quantitative image analyses. Kawamoto H, et al. **Am J Pathol** 1997 Jan; 150(1):15-23

G-PROTEIN, INHIBITORY GI

G(alpha)i2-deficient mice with colitis exhibit a local increase in memory CD4+ T cells and proinflammatory Th1-type cytokines. Hörnquist CE, et al. **J Immunol** 1997 Feb 1; 158(3):1068-77

G-PROTEIN, STIMULATORY GS

No abnormality in the gene for the G protein stimulatory alpha subunit in patients with bipolar disorder. Ram A, et al. **Arch Gen Psychiatry** 1997 Jan;54(1):44-8

G-PROTEINS

Expression of the TSC2 product tuberin and its target Rap1 in normal human tissues. Wienecke R, et al. **Am J Pathol** 1997 Jan;150(1):43-50

Angiotensin II inhibits protein kinase A-dependent chloride conductance in heart via pertussis toxin-sensitive G proteins. Obayashi K, et al. **Circulation** 1997 Jan 7; 95(1):197-204

Potential role for a regulator of G protein signaling (RGS3) in gonadotropin-releasing hormone (GnRH) stimulated desensitization. Neill JD, et al. **Endocrinology** 1997 Feb; 138(2):843-6

Olfactory dysfunction in type I pseudohypoparathyroidism: dissociation from Gs alpha protein deficiency. Doty RL, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):247-50

Expression of the Gs protein alpha-subunit disrupts the normal program of differentiation in cultured murine myogenic cells. Tsai CC, et al. **J Clin Invest** 1997 Jan 1; 99(1):67-76

Mouse bone marrow-derived mast cells undergo exocytosis, prostanoid generation, and cytokine expression in response to G protein-activating polybasic compounds after coculture with fibroblasts in the presence of c-kit ligand. Ogasawara T, et al. **J Immunol** 1997 Jan 1;158(1):393-404

TNF translationally modulates the expression of G1 protein alpha(i2) subunits in human polymorphonuclear leukocytes. Scherzer JA, et al. **J Immunol** 1997 Jan 15;158(2):913-8

GABA

Human brain GABA levels rise rapidly after initiation of vigabatrin therapy. Petroff OA, et al. **Neurology** 1996 Dec; 47(6):1567-71

GADOLINIUM

Hepatic arterial-phase dynamic gadolinium-enhanced MR imaging: optimization with a test examination and a power injector. Earls JP, et al. **Radiology** 1997 Jan;202(1):268-73

GAIT

Effects of leg length discrepancies on the forces at the hip joint. Brand RA, et al. **Clin Orthop** 1996 Dec;(333):172-80

GALACTANS

Wheat bread supplemented with depolymerized guar gum reduces the plasma cholesterol concentration in hypercholesterolemic human subjects. Blake DE, et al. **Am J Clin Nutr** 1997 Jan;65(1):107-13

GALLBLADDER

Cholescintigraphy in acute and chronic gallbladder dysfunction. Shelton DK, et al. **West J Med** 1996 Nov; 165(5):303

GALLBLADDER DISEASES

Randomized comparison of the neuroendocrine response to laparoscopic cholecystectomy using either conventional or abdominal wall lift techniques. Koivusalo AM, et al. **Br J Surg** 1996 Nov;83(11):1532-6

Images in clinical medicine. Cholecystoduodenal fistula. Singh N, et al. **N Engl J Med** 1997 Jan 23;336(4):266

GALLBLADDER EMPTYING

Influence of orlistat on the regulation of gallbladder contraction in man: a randomized double-blind placebo-controlled crossover study. Froehlich F, et al. **Dig Dis Sci** 1996 Dec;41(12):2404-8

GALLBLADDER NEOPLASMS

Predictors of survival in patients with carcinoma of the gallbladder [letter] Shirai Y, et al. **Cancer** 1997 Jan 1; 79(1):185-6

High coincidence of Mirizzi syndrome and gallbladder carcinoma. Redaelli CA, et al. **Surgery** 1997 Jan; 121(1):58-63

GAMMA RAYS

Fatigue strength of polyethylene after sterilization by gamma irradiation or ethylene oxide. Ries MD, et al. **Clin Orthop** 1996 Dec;(333):87-95

The effects of gamma-radiation on intestinal motor activity and faecal pellet expulsion in the guinea pig. Krantis A, et al. **Dig Dis Sci** 1996 Dec;41(12):2307-16

GANGLIA, SPINAL

Bupivacaine preferentially blocks ventral root axons in rats. Dietz FB, et al. **Anesthesiology** 1997 Jan;86(1):172-80

GANGLIOGLIOMA

Gangliogliomas in adults. Hakim R, et al. **Cancer** 1997 Jan 1;79(1):127-31

GANGLIONIC STIMULANTS

The legal and scientific basis for FDA's assertion of jurisdiction over cigarettes and smokeless tobacco. Kessler DA, et al. **JAMA** 1997 Feb 5;277(5):405-9

GARDNERELLA VAGINALIS

Specific immune response against Gardnerella vaginalis hemolysin in patients with bacterial vaginosis. Cauci S, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1601-5

GARLIC

Cardioprotection and garlic [letter] Ernst E. **Lancet** 1997 Jan 11;349(9045):131

Cardioprotection and garlic [letter] Myers SP, et al. **Lancet** 1997 Jan 11;349(9045):131-2

Cardioprotection and garlic [letter] Rahman K, et al. **Lancet** 1997 Jan 11;349(9045):131

GASOLINE

Results of an epidemiologic study of acute myeloid leukemia (AML) incidence among Swedish petrol station attendants [letter] Swaen GM. **Arch Environ Health** 1996 Nov-Dec; 51(6):469-71

GASTRECTOMY

Complex metabolic studies in postoperative patients [letter] Samra JS, et al. **Ann Surg** 1997 Jan;225(1):130-1

D2 gastrectomy: lessons from a prospective audit of the learning curve. Parikh D, et al. **Br J Surg** 1996 Nov; 83(11):1595-9

Gastrectomy with combined resection of other organs for carcinoma of the stomach with invasion to adjacent organs: clinical efficacy in a retrospective study. Kodama I, et al. **J Am Coll Surg** 1997 Jan;184(1):16-22

Increased catabolism of 25-hydroxyvitamin D in patients with partial gastrectomy and elevated 1,25-dihydroxyvitamin D levels. Implications for metabolic bone disease. Davies M, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):209-12

GASTRIC ACID

Marked increase in gastric acid secretory capacity after omeprazole treatment. Waldum HL, et al. **Gut** 1996 Nov; 39(5):649-53

GASTRIC ACIDITY DETERMINATION

Monitoring tissue oxygenation. The search for the grail [editorial; comment] Dantzker DR. **Chest** 1997 Jan; 111(1):12-4. Comment on: Chest 1997 Jan;111(1):174-9.

The DCO2 measured by gastric tonometry predicts survival in children receiving extracorporeal life support. Comparison with other hemodynamic and biochemical information. Royal Children's Hospital ECMO Nursing Team [see comments] Duke T, et al. **Chest** 1997 Jan; 111(1):174-9. Comment in: Chest 1997 Jan;111(1):12-4.

GASTRIC EMPTYING

Postprandial cholecystokinin release and gastric emptying in patients with bulimia nervosa. Devlin MJ, et al. **Am J Clin Nutr** 1997 Jan;65(1):114-20

Effect of carbonated water on gastric emptying and intragastric meal distribution. Pouderoux P, et al. **Dig Dis Sci** 1997 Jan;42(1):34-9

Effect of distension and feeding on phasic changes in human proximal gastric tone. Ahluwalia NK, et al. **Gut** 1996 Nov; 39(5):757-61

GASTRIC MUCOSA

Vitamin E and carotenoids in gastric biopsies: the relation to plasma concentrations in patients with and without Helicobacter pylori gastritis. Sanderson MJ, et al. **Am J Clin Nutr** 1997 Jan;65(1):101-6

Monitoring tissue oxygenation. The search for the grail [editorial; comment] Dantzker DR. **Chest** 1997 Jan; 111(1):12-4. Comment on: Chest 1997 Jan;111(1):174-9.

The DCO2 measured by gastric tonometry predicts survival in children receiving extracorporeal life support. Comparison with other hemodynamic and biochemical information. Royal Children's Hospital ECMO Nursing Team [see comments] Duke T, et al. **Chest** 1997 Jan; 111(1):174-9. Comment in: Chest 1997 Jan;111(1):12-4.

Brain ischemia and gastric mucosal damage in spontaneously hypertensive rats: the role of arterial vagal adrenoceptors.

Kawakubo K, et al. **Dig Dis Sci** 1996 Dec;41(12):2383-91
Possible mechanism of increase in gastric mucosal PGE2 and PGI2 generation induced by ecabet sodium, a novel gastroprotective agent. Kinoshita M, et al. **Dig Dis Sci** 1997 Jan;42(1):83-90
Somatostatin reduces gastric mucosal blood flow in patients with portal hypertensive gastropathy: a randomized, double-blind crossover study. Li MK, et al. **Dig Dis Sci** 1996 Dec;41(12):2440-6
Histochemical analysis of hyperplastic stomach of TGF-alpha transgenic mice. Takagi H, et al. **Dig Dis Sci** 1997 Jan;42(1):91-8
Gastric surfactant and the hydrophobic mucosal barrier. Hills BA. **Gut** 1996 Nov;39(5):621-4
Atrophic gastric changes in both Helicobacter felis and Helicobacter pylori infected mice are host dependent and separate from antral gastritis. Sakagami T, et al. **Gut** 1996 Nov;39(5):639-48
Regulation of metal absorption in the gastrointestinal tract. Whitehead MW, et al. **Gut** 1996 Nov;39(5):625-8

GASTRINOMA

Distinguishing small hepatic hemangiomas from vascular liver metastases in gastrinoma: use of a somatostatin-receptor scintigraphic agent. Termanini B, et al. **Radiology** 1997 Jan;202(1):151-8

GASTRINS

Role of endogenous hypergastrinemia in regenerating endocrine pancreas after partial pancreatectomy. Xu G, et al. **Dig Dis Sci** 1996 Dec;41(12):2433-9

GASTRITIS

Vitamin E and carotenoids in gastric biopsies: the relation to plasma concentrations in patients with and without Helicobacter pylori gastritis. Sanderson MJ, et al. **Am J Clin Nutr** 1997 Jan;65(1):101-6
Atrophic gastric changes in both Helicobacter felis and Helicobacter pylori infected mice are host dependent and separate from antral gastritis. Sakagami T, et al. **Gut** 1996 Nov;39(5):639-48

GASTROENTERITIS

Failure of cooking to prevent shellfish-associated viral gastroenteritis. McDonnell S, et al. **Arch Intern Med** 1997 Jan 13;157(1):111-6
Treatment of acute gastroenteritis: too much and too little care. Merrick N, et al. **Clin Pediatr (Phila)** 1996 Sep; 35(9):429-35 (38 ref.)
Questions on the practice parameter--gastroenteritis [letter] Hick JF. **Pediatrics** 1997 Jan;99(1):143; discussion 143-4
Questions on the practice parameter--gastroenteritis [letter] Suara RO. **Pediatrics** 1997 Jan;99(1):143; discussion 143-4

GASTROESOPHAGEAL REFLUX

Contemporary medical therapy for gastroesophageal reflux disease. Fass R, et al. **Am Fam Physician** 1997 Jan; 55(1):205-12, 217-8 (46 ref.)
Cricoid pressure: are two hands better than one? [letter] Cook TM. **Anaesthesia** 1997 Jan;52(1):85-6
Role of duodenal juice in the pathogenesis of gastroesophageal reflux disease [letter] Marshall R, et al. **Ann Surg** 1997 Jan;225(1):135-6
Autonomic regulation in asthmatics with gastroesophageal reflux [see comments] Lodi U, et al. **Chest** 1997 Jan; 111(1):65-70. Comment in: Chest 1997 Jan;111(1):8-11.
Vagotonia and bronchial asthma [editorial; comment] Szentivanyi A, et al. **Chest** 1997 Jan;111(1):8-11. Comment on: Chest 1997 Jan;111(1):65-70.
Reflux symptoms in 100 normal infants: diagnostic validity of the infant gastroesophageal reflux questionnaire. Orenstein SR, et al. **Clin Pediatr (Phila)** 1996 Dec; 35(12):607-14
Three-dimensional imaging of the lower esophageal sphincter in healthy subjects and gastroesophageal reflux. Wetscher GJ, et al. **Dig Dis Sci** 1996 Dec;41(12):2377-82
Illness behavior influences the outcome of laparoscopic antireflux surgery. Watson DI, et al. **J Am Coll Surg** 1997 Jan;184(1):44-8

GASTROINTESTINAL AGENTS

Glucagon therapy in the treatment of symptomatic bradycardia. Love JN, et al. **Ann Emerg Med** 1997 Jan; 29(1):181-3
IUPHAR GI section conference: New approaches to pharmacotherapy for hepatic and gastrointestinal inflammatory and ulcerative disorders. Sperlonga, Italy, September 3-7, 1996. Abstracts. **Dig Dis Sci** 1997 Jan; 42(1):195-221

GASTROINTESTINAL DISEASES

Update in gastroenterology. Greenberger NJ. **Ann Intern Med** 1997 Feb 1;126(3):221-5 (9 ref.)
IUPHAR GI section conference: New approaches to pharmacotherapy for hepatic and gastrointestinal inflammatory and ulcerative disorders. Sperlonga, Italy, September 3-7, 1996. Abstracts. **Dig Dis Sci** 1997 Jan; 42(1):195-221

GASTROINTESTINAL HEMORRHAGE

A study at 10 medical centers of the safety and efficacy of 48 flexible sigmoidoscopies and 8 colonoscopies during pregnancy with follow-up of fetal outcome and with comparison to control groups. Cappell MS, et al. **Dig Dis Sci** 1996 Dec;41(12):2353-61
Diagnostic efficacy of push-enteroscopy and long-term follow-up of patients with small bowel angiodysplasias. Schmit A, et al. **Dig Dis Sci** 1996 Dec;41(12):2348-52
Transjugular intrahepatic portasystemic stent shunt in the treatment of variceal bleeding in hepatocellular cancer. Serafini FM, et al. **Dig Dis Sci** 1997 Jan;42(1):59-65
Effect of combined anticoagulation and low-dose aspirin treatment on upper gastrointestinal bleeding. Younossi ZM, et al. **Dig Dis Sci** 1997 Jan;42(1):79-82
Aspirin related gastrointestinal bleeders have an exaggerated bleeding time response due to aspirin use. Lanas AI, et al. **Gut** 1996 Nov;39(5):654-60
Detection and localization of gastrointestinal bleeding. Wyatt RA. **West J Med** 1996 Nov;165(5):306

GASTROINTESTINAL MOTILITY

The effects of gamma-radiation on intestinal motor activity and faecal pellet expulsion in the guinea pig. Krantis A, et al. **Dig Dis Sci** 1996 Dec;41(12):2307-16
Effect of cholecystokinin octapeptide and atropine on human colonic motility, tone, and transit. O'Brien MD, et al. **Dig Dis Sci** 1997 Jan;42(1):26-33

GASTROINTESTINAL NEOPLASMS

Glutamine extraction by the gut is reduced in patients with depleted gastrointestinal cancer. van der Hulst RR, et al. **Ann Surg** 1997 Jan;225(1):112-21

GASTROINTESTINAL SYSTEM

Gastrointestinal involvement in neurologic disorders: Stiff-man and Charcot-Marie-Tooth syndromes. Soykan I, et al. **Am J Med Sci** 1997 Jan;313(1):70-3
Both growth hormone and exogenous glutamine increase gastrointestinal glutamine uptake in trauma. Unneberg K, et al. **Ann Surg** 1997 Jan;225(1):97-102
Comparison of scintigraphy and lactulose breath hydrogen test for assessment of orocecal transit: lactulose accelerates small bowel transit. Miller MA, et al. **Dig Dis Sci** 1997 Jan;42(1):10-8

GASTROINTESTINAL TRANSIT

A radiopaque marker technique for measuring gastrointestinal transit in subjects with an ileostomy. Goldberg PA, et al. **Dig Dis Sci** 1996 Dec;41(12):2302-6
Intestinal transit is more potently inhibited by fat in the distal (ileal brake) than in the proximal (jejunal brake) gut. Lin HC, et al. **Dig Dis Sci** 1997 Jan;42(1):19-25
Comparison of scintigraphy and lactulose breath hydrogen test for assessment of orocecal transit: lactulose accelerates small bowel transit. Miller MA, et al. **Dig Dis Sci** 1997 Jan;42(1):10-8
Jejunal brake [letter] Vidon N, et al. **Dig Dis Sci** 1996 Dec; 41(12):2317-8
Rapid distal small bowel transit associated with sympathetic denervation in type I diabetes mellitus. Rosa-e-Silva L, et al. **Gut** 1996 Nov;39(5):748-56

GAUCHER'S DISEASE

Gaucher cells in pulmonary-capillary blood in association with pulmonary hypertension [letter] Ross DJ, et al. **N Engl J Med** 1997 Jan 30;336(5):379-81
Pseudo-Gaucher's cells in association with common acute lymphoblastic leukemia. Knox-Macaulay H, et al. **South Med J** 1997 Jan;90(1):69-71

GELATINASES

Activation of matrix metalloproteinase-2 from hepatic stellate cells requires interactions with hepatocytes. Théret N, et al. **Am J Pathol** 1997 Jan;150(1):51-8
Increased expression of membrane type 1-matrix metalloproteinase in head and neck carcinoma. Yoshizaki T, et al. **Cancer** 1997 Jan 1;79(1):139-44

GENE AMPLIFICATION

The erbB oncogenes as prognostic markers in oral squamous cell carcinomas. Werkmeister R, et al. **Am J Surg** 1996 Dec;172(6):681-3

GENE DELETION

Deletions and loss of expression of p16INK4a and p21Waf1 genes are associated with aggressive variants of mantle cell lymphomas. Pinyol M, et al. **Blood** 1997 Jan 1;89(1):272-80
Effect of deletion polymorphism of angiotensin converting enzyme gene on progression of diabetic nephropathy [letter] Marre M, et al. **BMJ** 1996 Dec 14;313(7071):1554-5
High frequency of a deletion polymorphism of the angiotensin-converting enzyme gene in asthma. Benessiano J, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):53-7
Mice with a targeted deletion of the IgE gene have increased worm burdens and reduced granulomatous inflammation following primary infection with Schistosoma mansoni. King CL, et al. **J Immunol** 1997 Jan 1;158(1):294-300
Deletion of the p53 gene in a patient with aggressive burn scar carcinoma. Harland DL, et al. **J Trauma** 1997 Jan; 42(1):104-7

GENE EXPRESSION

Oxytocin receptors in bovine cervix during pregnancy and parturition: gene expression and cellular localization. Fuchs AR, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1654-60
Characterization of soluble, disulfide bond-stabilized, prokaryotically expressed human thyrotropin receptor ectodomain. Bobovnikova Y, et al. **Endocrinology** 1997 Feb; 138(2):588-93
Co-expression of bovine growth hormone (GH) and human GH antagonist genes in transgenic mice. Chen NY, et al. **Endocrinology** 1997 Feb;138(2):851-4
Effects of beta-adrenoceptor subtype stimulation on obese gene messenger ribonucleic acid and on leptin secretion in mouse brown adipocytes differentiated in culture. Deng C, et al. **Endocrinology** 1997 Feb;138(2):548-52
Developmental and tissue-specific sulfonylurea receptor gene expression. Hernández-Sánchez C, et al. **Endocrinology** 1997 Feb;138(2):705-11
Thyroid hormone-induced expression of specific somatostatin receptor subtypes correlates with involution of the TtT-97 murine thyrotrope tumor. James RA, et al. **Endocrinology** 1997 Feb;138(2):719-24
Expression of thyrotropin-releasing hormone (TRH) receptor mRNA in somatotrophs in the rat anterior pituitary. Konaka S, et al. **Endocrinology** 1997 Feb; 138(2):827-30
Breed differences in expression of inhibin/activin subunits in porcine anterior pituitary glands. Li MD, et al. **Endocrinology** 1997 Feb;138(2):712-8
Cloning and expression of a 5'-iodothyronine deiodinase from the liver of Fundulus heteroclitus. Valverde C, et al. **Endocrinology** 1997 Feb;138(2):642-8
Lysyl oxidase (ras recision gene) expression in human amnion: ontogeny and cellular localization. Casey ML, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):167-72
High expression of the POU factor Brn3a in aggressive neuroendocrine tumors. Leblond-Francillard M, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):89-94
Aromatase activity and expression in breast cancer and benign breast tissue stromal cells. Santner SJ, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):200-8
Intercellular adhesion molecule-1 is expressed on human granulosa cells and mediates their binding to lymphoid cells. Viganò P, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):101-5

GENE EXPRESSION REGULATION

Modulation of leukemia inhibitory factor gene expression and protein biosynthesis in the human fallopian tube. Keltz MD, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1611-9
Engagement of the Lewis X antigen (CD15) results in monocyte activation. Lo SK, et al. **Blood** 1997 Jan 1; 89(1):307-14
Localization and regulation of thrombopoietin mRNa expression in human kidney, liver, bone marrow, and spleen using in situ hybridization. Sungaran R, et al. **Blood** 1997 Jan 1;89(1):101-7
Ca(2+)-regulated expression of aldosterone synthase is mediated by calmodulin and calmodulin-dependent protein kinases. Pezzi V, et al. **Endocrinology** 1997 Feb;138(2):835-8
Thyroid-stimulating hormone-induced down-regulation of thyroid transcription factor 1 in rat thyroid FRTL-5 cells. Saito T, et al. **Endocrinology** 1997 Feb;138(2):602-6
Transient stimulation of myelin basic protein gene expression in differentiating cultured oligodendrocytes: a model for 3,5,3'-triiodothyronine-induced brain development. Strait KA, et al. **Endocrinology** 1997 Feb;138(2):635-41
Regulation by calcitonin and glucocorticoids of calcitonin receptor gene expression in mouse osteoclasts [see comments] Wada S, et al. **Endocrinology** 1997 Feb; 138(2):521-9. Comment in: Endocrinology 1997 Feb;138(2):519-20.
Heat shock factor-1 protein in heat shock factor-1 gene-transfected human epidermoid A431 cells requires phosphorylation before inducing heat shock protein-70 production. Ding XZ, et al. **J Clin Invest** 1997 Jan 1; 99(1):136-43
Glycation-dependent, reactive oxygen species-mediated suppression of the insulin gene promoter activity in HIT cells. Matsuoka T, et al. **J Clin Invest** 1997 Jan 1; 99(1):144-50
Effects of tacrolimus (FK506) on human insulin gene expression, insulin mRNA levels, and insulin secretion in HIT-T15 cells. Redmon JB, et al. **J Clin Invest** 1996 Dec 15;98(12):2786-93
Targeted expression of IL-11 in the murine airway causes lymphocytic inflammation, bronchial remodeling, and airways obstruction. Tang W, et al. **J Clin Invest** 1996 Dec 15;98(12):2845-53

GENE EXPRESSION REGULATION

Expression of the Gs protein alpha-subunit disrupts the normal program of differentiation in cultured murine myogenic cells. Tsai CC, et al. **J Clin Invest** 1997 Jan 1; 99(1):67-76

Intracellular IL-1 receptor antagonist promoter: cell type-specific and inducible regulatory regions. Jenkins JK, et al. **J Immunol** 1997 Jan 15;158(2):748-55

Cognate T cell help for CD40-deficient B cells induces c-myc RNA expression, but DNA synthesis requires an additional signal through surface Ig. Schrader CE, et al. **J Immunol** 1997 Jan 1;158(1):153-62

GENE EXPRESSION REGULATION, ENZYMOLOGIC

Induction of hepatic glucose-6-phosphatase gene expression by lipid infusion. Massillon D, et al. **Diabetes** 1997 Jan; 46(1):153-7

Oxidative and chemical stress mimic insulin by selectively inhibiting the expression of phosphoenolpyruvate carboxykinase in hepatoma cells. Sutherland C, et al. **Diabetes** 1997 Jan;46(1):17-22

GENE EXPRESSION REGULATION, LEUKEMIC

Measurement of spontaneous and therapeutic agent-induced apoptosis with BCL-2 protein expression in acute myeloid leukemia. Banker DE, et al. **Blood** 1997 Jan 1;89(1):243-55

GENE EXPRESSION REGULATION, NEOPLASTIC

Deletions and loss of expression of p16INK4a and p21Waf1 genes are associated with aggressive variants of mantle cell lymphomas. Pinyol M, et al. **Blood** 1997 Jan 1;89(1):272-80

Ig VH1 genes expressed in B cell chronic lymphocytic leukemia exhibit distinctive molecular features. Johnson TA, et al. **J Immunol** 1997 Jan 1;158(1):235-46

Expression of bcl-2 oncoprotein and p53 protein accumulation in bone marrow metastases of androgen independent prostate cancer [see comments] McDonnell TJ, et al. **J Urol** 1997 Feb;157(2):569-74. Comment in: J Urol 1997 Feb;157(2):575.

GENE PRODUCTS, TAT

Dual role of HIV Tat in regulation of apoptosis in T cells. McCloskey TW, et al. **J Immunol** 1997 Jan 15;158(2):1014-9

GENE REARRANGEMENT

Constitutive expression of terminal deoxynucleotidyl transferase in transgenic mice is sufficient for N region diversity to occur at any Ig locus throughout B cell differentiation. Bentolila LA, et al. **J Immunol** 1997 Jan 15;158(2):715-23

GENE REARRANGEMENT, ALPHA-CHAIN T-CELL ANTIGEN RECEPTOR

Preferential rearrangements of the T cell receptor-delta-deleting elements in human T cells. Verschuren MC, et al. **J Immunol** 1997 Feb 1; 158(3):1208-16

GENE REARRANGEMENT, BETA-CHAIN T-CELL ANTIGEN RECEPTOR

Monoclonal origin of concordant T-cell malignancy in identical twins. Ford AM, et al. **Blood** 1997 Jan 1; 89(1):281-5

Limits of the human-PBL-SCID mice model: severe restriction of the V beta T-cell repertoire of engrafted human T cells. Garcia S, et al. **Blood** 1997 Jan 1; 89(1):329-36

CD8 alphabeta+ TCR alphabeta(intermediate) lymphocytes expressing skewed TCRVbeta repertoire in the liver of aged athymic nu/nu mice. Emoto M, et al. **J Immunol** 1997 Feb 1;158(3):1041-50

Characterization of the TCRB chain repertoire in the New World monkey Callithrix jacchus. Uccelli A, et al. **J Immunol** 1997 Feb 1;158(3):1201-7

GENE REARRANGEMENT, DELTA-CHAIN T-CELL ANTIGEN RECEPTOR

Preferential rearrangements of the T cell receptor-delta-deleting elements in human T cells. Verschuren MC, et al. **J Immunol** 1997 Feb 1; 158(3):1208-16

GENE REARRANGEMENT, B-LYMPHOCYTE

An unbiased analysis of V(H)-D-J(H) sequences from B-1a, B-1b, and conventional B cells. Kantor AB, et al. **J Immunol** 1997 Feb 1;158(3):1175-86

GENE REARRANGEMENT, B-LYMPHOCYTE, HEAVY CHAIN

Myeloma VL and VH gene sequences reveal a complementary imprint of antigen selection in tumor cells. Sahota SS, et al. **Blood** 1997 Jan 1;89(1):219-26

GENE REARRANGEMENT, B-LYMPHOCYTE, LIGHT CHAIN

Myeloma VL and VH gene sequences reveal a complementary imprint of antigen selection in tumor cells. Sahota SS, et al. **Blood** 1997 Jan 1;89(1):219-26

GENE THERAPY

Ethical considerations in pulmonary genetic testing and gene therapy. Kimyai-Asadi A, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):3-8

Retroviral-mediated gene transfer of gp91phox into bone marrow cells rescues defect in host defense against Aspergillus fumigatus in murine X-linked chronic granulomatous disease. Björgvinsdóttir H, et al. **Blood** 1997 Jan 1;89(1):41-8

Cytokine prestimulation as a gene therapy strategy: implications for using the MDR1 gene as a dominant selectable marker. Blau CA, et al. **Blood** 1997 Jan 1; 89(1):146-54

Accelerated restitution of endothelial integrity and endothelium-dependent function after phVEGF165 gene transfer. Asahara T, et al. **Circulation** 1996 Dec 15; 94(12):3291-302

Angiogenic gene therapy. A leg to stand on? [editorial; comment] Fox JC, et al. **Circulation** 1996 Dec 15; 94(12):3065-6 (11 ref.). Comment on: Circulation 1996 Dec 15;94(12):3281-90.

A little VEGF goes a long way. Therapeutic angiogenesis by direct injection of vascular endothelial growth factor-encoding plasmid DNA [editorial; comment] Majesky MW. **Circulation** 1996 Dec 15;94(12):3062-4 (17 ref.). Comment on: Circulation 1996 Dec 15;94(12):3281-90.

Direct intramuscular gene transfer of naked DNA encoding vascular endothelial growth factor augments collateral development and tissue perfusion [see comments] Tsurumi Y, et al. **Circulation** 1996 Dec 15;94(12):3281-90. Comment in: Circulation 1996 Dec 15;94(12):3062-4. Comment in: Circulation 1996 Dec 15;94(12):2065-6.

Gene therapy and ovarian cancer: a review. Barnes MN, et al. **Obstet Gynecol** 1997 Jan;89(1):145-55 (104 ref.)

GENE TRANSFER

Proliferation induced by keratinocyte growth factor enhances in vivo retroviral-mediated gene transfer to mouse hepatocytes. Bosch A, et al. **J Clin Invest** 1996 Dec 15; 98(12):2683-7

Transplantation of genetically marked cardiac muscle cells. Gojo S, et al. **J Thorac Cardiovasc Surg** 1997 Jan; 113(1):10-8

GENES

The future of asthma. Hall IP. **BMJ** 1997 Jan 4; 314(7073):45-9 (6 ref.)

GENES, DOMINANT

Erythroblastic inclusions in dominantly inherited beta thalassemias. Ho PJ, et al. **Blood** 1997 Jan 1;89(1):322-8

GENES, ERBB-2

The erbB oncogenes as prognostic markers in oral squamous cell carcinomas. Werkmeister R, et al. **Am J Surg** 1996 Dec;172(6):681-3

GENES, FOS

Induction of c-fos messenger ribonucleic acid in neuropeptide Y and growth hormone (GH)-releasing factor neurons in the rat arcuate nucleus following systemic injection of the GH secretagogue, GH-releasing peptide-6. Dickson SL, et al. **Endocrinology** 1997 Feb;138(2):771-7

GENES, IMMEDIATE-EARLY

Multiple signaling pathways induced by granulocyte colony-stimulating factor involving activation of JAKs, STAT5, and/or STAT3 are required for regulation of three distinct classes of immediate early genes. Tian SS, et al. **Blood** 1996 Dec 15;88(12):4435-44

GENES, IMMUNOGLOBULIN

Migration of cells with immunoglobulin/c-myc recombinations in lymphoid tissues of mice. Müller JR, et al. **Blood** 1997 Jan 1;89(1):291-6

Myeloma VL and VH gene sequences reveal a complementary imprint of antigen selection in tumor cells. Sahota SS, et al. **Blood** 1997 Jan 1;89(1):219-26

Ig VH1 genes expressed in B cell chronic lymphocytic leukemia exhibit distinctive molecular features. Johnson TA, et al. **J Immunol** 1997 Jan 1;158(1):235-46

GENES, MHC CLASS II

No independent associations of LMP2 and LMP7 polymorphisms with susceptibility to develop IDDM. Undlien DE, et al. **Diabetes** 1997 Feb;46(2):307-12

GENES, MYC

Migration of cells with immunoglobulin/c-myc recombinations in lymphoid tissues of mice. Müller JR, et al. **Blood** 1997 Jan 1;89(1):291-6

Cognate T cell help for CD40-deficient B cells induces c-myc RNA expression, but DNA synthesis requires an additional signal through surface Ig. Schrader CE, et al. **J Immunol** 1997 Jan 1;158(1):153-62

GENES, P53

Tumors associated with p53 germline mutations: a synopsis of 91 families. Kleihues P, et al. **Am J Pathol** 1997 Jan; 150(1):1-13 (92 ref.)

p53 gene mutations are common in uterine serous carcinoma and occur early in their pathogenesis. Tashiro H, et al. **Am J Pathol** 1997 Jan;150(1):177-85

Barrett's esophagus. The significance of p53 in clinical practice. Ireland AP, et al. **Ann Surg** 1997 Jan;225(1):17-30 (80 ref.)

Deletion of the p53 gene in a patient with aggressive burn scar carcinoma. Harland DL, et al. **J Trauma** 1997 Jan; 42(1):104-7

GENES, RAG-1

Induction of recombination activating gene expression in a human lymphoid progenitor cell line: requirement of two separate signals from stromal cells and cytokines. Tagoh H, et al. **Blood** 1996 Dec 15;88(12):4463-73

GENES, RAS

Lovastatin inhibits T-cell antigen receptor signaling independent of its effects on ras. Goldman F, et al. **Blood** 1996 Dec 15;88(12):4611-9

Analysis of K-ras oncogene mutations in chronic pancreatitis with ductal hyperplasia. Rivera JA, et al. **Surgery** 1997 Jan;121(1):42-9

GENES, STRUCTURAL

Identification of a serpin specifically expressed in multipotent and bipotent hematopoietic progenitor cells and in activated T cells. Hampson IN, et al. **Blood** 1997 Jan 1; 89(1):108-18

GENES, SUPPRESSOR

Folate deficiency in rats induces DNA strand breaks and hypomethylation within the p53 tumor suppressor gene. Kim YI, et al. **Am J Clin Nutr** 1997 Jan;65(1):46-52

GENES, SUPPRESSOR, TUMOR

WAF1/Cip1 gene polymorphism and expression in carcinomas of the breast, ovary, and endometrium. Lukas J, et al. **Am J Pathol** 1997 Jan;150(1):167-75

Expression of the TSC2 product tuberin and its target Rap1 in normal human tissues. Wienecke R, et al. **Am J Pathol** 1997 Jan;150(1):43-50

Deletions and loss of expression of p16INK4a and p21Waf1 genes are associated with aggressive variants of mantle cell lymphomas. Pinyol M, et al. **Blood** 1997 Jan 1;89(1):272-80

Inactivation of the tumor suppressor gene on 11q13 in brothers with familial acrogigantism without multiple endocrine neoplasia type 1. Yamada S, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):239-42

GENETIC HETEROGENEITY

Genetic heterogeneity evidenced by low incidence of KAL-1 gene mutations in sporadic cases of gonadotropin-releasing hormone deficiency. Georgopoulos NA, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):213-7

Genetic heterogeneity of Borrelia burgdorferi in the United States. Mathiesen DA, et al. **J Infect Dis** 1997 Jan; 175(1):98-107

GENETIC MARKERS

Cytokine prestimulation as a gene therapy strategy: implications for using the MDR1 gene as a dominant selectable marker. Blau CA, et al. **Blood** 1997 Jan 1; 89(1):146-54

GENETIC SCREENING

Choroid plexus cysts and trisomy 18: risk modification based on maternal age and multiple-marker screening. Gratton RJ, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1493-7

From genes to public health: the applications of genetic

technology in disease prevention. Genetics Working Group [see comments] Khoury MJ. **Am J Public Health** 1996 Dec; 86(12):1717-22 (58 ref.). Comment in: Am J Public Health 1996 Dec;86(12):1701-4.
Ethical considerations in pulmonary genetic testing and gene therapy. Kimyai-Asadi A, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):3-8

GENETIC VECTORS

Retroviral-mediated gene transfer of gp91phox into bone marrow cells rescues defect in host defense against Aspergillus fumigatus in murine X-linked chronic granulomatous disease. Björgvinsdóttir H, et al. **Blood** 1997 Jan 1;89(1):41-8
Adenovirus vector infection of chronic lymphocytic leukemia B cells. Cantwell MJ, et al. **Blood** 1996 Dec 15; 88(12):4676-83
A novel herpes vector for the high-efficiency transduction of normal and malignant human hematopoietic cells. Dilloo D, et al. **Blood** 1997 Jan 1;89(1):119-27
In vivo engineering of a cellular immune response by coadministration of IL-12 expression vector with a DNA immunogen. Kim JJ, et al. **J Immunol** 1997 Jan 15; 158(2):816-26

GENETICS

Comment: genetics and public health [comment] Omenn GS. **Am J Public Health** 1996 Dec;86(12):1701-4. Comment on: Am J Public Health 1996 Dec;86(12):1717-22.

GENITAL DISEASES, FEMALE

A nationwide analysis of laparoscopic complications. Härkki-Sirén P, et al. **Obstet Gynecol** 1997 Jan;89(1):108-12

GENITAL DISEASES, MALE

Incidence of disorders of spermatogenesis in middle aged finnish men, 1981-91: two necropsy series. Pajarinen J, et al. **BMJ** 1997 Jan 4;314(7073):13-8

GENITALIA, FEMALE

Forensic examination of adolescent female genitalia: the Foley catheter technique. Starling SP, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):102-3
Genital shedding of human immunodeficiency virus type 1 DNA during pregnancy: association with immunosuppression, abnormal cervical or vaginal discharge, and severe vitamin A deficiency. John GC, et al. **J Infect Dis** 1997 Jan;175(1):57-62

GENITALIA, MALE

m-Calpain activation/depletion is associated with androgen-induced reduction of protein kinase C and proliferation of male accessory sex organ smooth muscle cells. Gebrosky N, et al. **J Urol** 1997 Feb;157(2):662-8

GENOME, HUMAN

Science, medicine, and the future. Prospecting for gold in the human genome. Savill J. **BMJ** 1997 Jan 4; 314(7073):43-5 (0 ref.)

GENTAMICINS

Aminoglycoside levels in critically ill surgical patients: the implications of physiologic criteria of sepsis. Cornwell EE 3rd, et al. **South Med J** 1997 Jan;90(1):33-6

GERIATRICS

Weight control and nutrition: knowing when to intervene. Salom IL. **Geriatrics** 1997 Jan;52(1):33-4, 39-41; quiz 42
Geriatricians want better end-of-life care [news] Marwick C. **JAMA** 1997 Feb 12;277(6):445-6

GERM-FREE LIFE

T cell receptor-alpha beta-deficient mice fail to develop colitis in the absence of a microbial environment. Dianda L, et al. **Am J Pathol** 1997 Jan;150(1):91-7

GERM-LINE MUTATION

Familial medullary thyroid carcinoma: not a distinct entity? Genotype-phenotype correlation in a large family. Moers AM, et al. **Am J Med** 1996 Dec;101(6):635-41

GERMINAL CENTER

Mouse CD38 is down-regulated on germinal center B cells and mature plasma cells. Oliver AM, et al. **J Immunol** 1997 Feb 1;158(3):1108-15

GERMINOMA

Long-term survival of patients with recurrent or refractory germ cell tumors after high dose chemotherapy. Beyer J, et al. **Cancer** 1997 Jan 1;79(1):161-8

GIANT CELL TUMOR OF BONE

Limb salvage for neoplasms of the shoulder girdle. Intermediate reconstructive and functional results. O'Connor MI, et al. **J Bone Joint Surg Am** 1996 Dec; 78(12):1872-88

GIGANTISM

Inactivation of the tumor suppressor gene on 11q13 in brothers with familial acrogigantism without multiple endocrine neoplasia type 1. Yamada S, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):239-42

GINGIVA

Maxillary perfusion during Le Fort I osteotomy after ligation of the descending palatine artery. Dodson TB, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):51-5

GLAUCOMA

Early diagnosis of functional damage in patients with glaucoma [editorial; comment] Caprioli J. **Arch Ophthalmol** 1997 Jan;115(1):113-4 (31 ref.). Comment on: Arch Ophthalmol 1997 Jan;115(1):26-33.

GLIOMA

Radiological case of the month. Choroid plexus papilloma. Arumugam R, et al. **Arch Pediatr Adolesc Med** 1997 Jan; 151(1):91-2
Malignant cerebral glioma--I: Survival, disability, and morbidity after radiotherapy [see comments] Davies E, et al. **BMJ** 1996 Dec 14;313(7071):1507-12. Comment in: BMJ 1996 Dec 14;313(7071):1500-1.
Malignant cerebral glioma--II: Perspectives of patients and relatives on the value of radiotherapy [see comments] Davies E, et al. **BMJ** 1996 Dec 14;313(7071):1512-6. Comment in: BMJ 1996 Dec 14;313(7071):1500-1.
Radiotherapy for malignant glioma [editorial; comment] Gregor A, et al. **BMJ** 1996 Dec 14;313(7071):1500-1. Comment on: BMJ 1996 Dec 14;313(7071):1507-12. Comment on: BMJ 1996 Dec 14;313(7071):1512-6.
18-Fluorodeoxyglucose uptake and survival of patients with suspected recurrent malignant glioma. Barker FG 2nd, et al. **Cancer** 1997 Jan 1;79(1):115-26

GLIPIZIDE

Cardiovascular events and correlates in the Veterans Affairs Diabetes Feasibility Trial. Veterans Affairs Cooperative Study on Glycemic Control and Complications in Type II Diabetes. Abraira C, et al. **Arch Intern Med** 1997 Jan 27;157(2):181-8

GLOBIN

Erythroblastic inclusions in dominantly inherited beta thalassemias. Ho PJ, et al. **Blood** 1997 Jan 1;89(1):322-8

GLOBUS PALLIDUS

Presynaptic nigrostriatal function in genetically tested asymptomatic relatives from the pallido-ponto-nigral degeneration family. Kishore A, et al. **Neurology** 1996 Dec; 47(6):1588-90
Neurospectroscopic alterations and globus pallidus hyperintensity as related magnetic resonance markers of reversible hepatic encephalopathy. Pujol J, et al. **Neurology** 1996 Dec;47(6):1526-30

GLOMERULAR FILTRATION RATE

Salt restriction reduces hyperfiltration, renal enlargement, and albuminuria in experimental diabetes. Allen TJ, et al. **Diabetes** 1997 Jan;46(1): 19-24

GLOMERULAR MESANGIUM

Inhibitory effect of the intravenous anesthetic, ketamine, on rat mesangial cell proliferation. Jimi N, et al. **Anesth Analg** 1997 Jan;84(1):190-5

GLOMERULONEPHRITIS

Neutrophil fate in experimental glomerular capillary injury in the rat. Emigration exceeds in situ clearance by apoptosis. Hughes J, et al. **Am J Pathol** 1997 Jan; 150(1):223-34
Immunohistologic analysis of renal CD40 and CD40L expression in lupus nephritis and other glomerulonephritides. Yellin MJ, et al. **Arthritis Rheum** 1997 Jan;40(1):124-34

GLOMERULOSCLEROSIS, FOCAL

Comparison of noninvasive methods for distinguishing steroid-sensitive nephrotic syndrome from focal glomerulosclerosis. Ramjee G, et al. **J Lab Clin Med** 1997 Jan;129(1):47-52

GLOSSOPHARYNGEAL NERVE

Treatment of refractory hiccups with glossopharyngeal nerve block [letter] Gallacher BP, et al. **Anesth Analg** 1997 Jan; 84(1):229

GLOTTIS

Conservation surgery for recurrent carcinoma of the glottic larynx. Lydiatt WM, et al. **Am J Surg** 1996 Dec; 172(6):662-4
Phonomicrosurgical treatment of early glottic cancer and carcinoma in situ. Zeitels SM. **Am J Surg** 1996 Dec; 172(6):704-9

GLUCAGON

Glucagon therapy in the treatment of symptomatic bradycardia. Love JN, et al. **Ann Emerg Med** 1997 Jan; 29(1):181-3
Glucagon therapy in the treatment of symptomatic bradycardia. Love JN, et al. **Ann Emerg Med** 1997 Jan; 29(1):181-3
The defective glucagon response from transplanted intrahepatic pancreatic islets during hypoglycemia is transplantation site-determined. Gupta V, et al. **Diabetes** 1997 Jan;46(1):28-33
Defective glucagon secretion during sustained hypoglycemia following successful islet allo- and autotransplantation in humans. Kendall DM, et al. **Diabetes** 1997 Jan;46(1):23-7

GLUCOCORTICOIDS

Regulation by calcitonin and glucocorticoids of calcitonin receptor gene expression in mouse osteoclasts [see comments] Wada S, et al. **Endocrinology** 1997 Feb; 138(2):521-9. Comment in: Endocrinology 1997 Feb;138(2):519-20.

GLUCOCORTICOIDS, SYNTHETIC

Synergistic immunosuppression caused by high-dose methylprednisolone and cardiopulmonary bypass. Mayumi H, et al. **Ann Thorac Surg** 1997 Jan;63(1):129-37
Dexamethasone and bacterial meningitis in Pakistan. Qazi SA, et al. **Arch Dis Child** 1996 Dec;75(6):482-8
The role of glucocorticoids in endotoxin-mediated otitis media with effusion. Baggett HC, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):41-6
Steroid injection technique [letter] Weber PC. **Clin Orthop** 1997 Jan;(334):383-4
In vivo resistance to glucocorticoid-induced apoptosis in rat thymocytes with normal steroid receptor function in vitro. Oldenburg NB, et al. **Endocrinology** 1997 Feb;138(2):810-8
Expression and release of the monocyte lipopolysaccharide receptor antigen CD14 are suppressed by glucocorticoids in vivo and in vitro. Nockher WA, et al. **J Immunol** 1997 Feb 1;158(3):1345-52
Platelet and immune responses to oral cyclic dexamethasone therapy in childhood chronic immune thrombocytopenic purpura [see comments] Kühne T, et al. **J Pediatr** 1997 Jan;130(1):17-24. Comment in: J Pediatr 1997 Jan;130(1):1-2.
Successful treatment of a patient with a thymoma and pure red-cell aplasia with octreotide and prednisone. Palmieri G, et al. **N Engl J Med** 1997 Jan 23;336(4):263-5

GLUCOCORTICOIDS, TOPICAL

Nasal nitric oxide is increased in patients with asthma and allergic rhinitis and may be modulated by nasal glucocorticoids. Kharitonov SA, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):58-64

GLUCOKINASE

Glucokinase regulatory protein may interact with glucokinase in the hepatocyte nucleus. Brown KS, et al. **Diabetes** 1997 Feb;46(2):179-86
Expression of human hepatic glucokinase in transgenic mice liver results in decreased glucose levels and reduced body weight. Hariharan N, et al. **Diabetes** 1997 Jan;46(1):11-6
Abnormal regulation of hepatic glucose output in maturity-onset diabetes of the young caused by a specific mutation of the glucokinase gene. Tappy L, et al. **Diabetes** 1997 Feb;46(2):204-8

GLUCOSE

Neurologic symptoms after accidental administration of epidural glucose. Whiteley MH, et al. **Anesth Analg** 1997 Jan;84(1):216-7
Striatal glucose metabolism and dopamine D2 receptor binding in asymptomatic gene carriers and patients with Huntington's disease. Antonini A, et al. **Brain** 1996 Dec; 119 (Pt 6):2085-95
Metabolic changes in elderly cancer patients after glucose ingestion. The role of tumor necrosis factor-alpha. Gambardella A, et al. **Cancer** 1997 Jan 1;79(1):177-84
Effects of dobutamine stimulation on myocardial blood flow, glucose metabolism, and wall motion in normal and dysfunctional myocardium [see comments] Sun KT, et al. **Circulation** 1996 Dec 15;94(12):3146-54. Comment in:

GLUCOSE

Circulation 1996 Dec 15;94(12):3055-61.
Role of fatty acids in the pathogenesis of insulin resistance and NIDDM. Boden G. **Diabetes** 1997 Jan;46(1):3-10 (74 ref.)
Expression of human hepatic glucokinase in transgenic mice liver results in decreased glucose levels and reduced body weight. Hariharan N, et al. **Diabetes** 1997 Jan;46(1):11-6
The effect of pioglitazone on hepatic glucose uptake measured with indirect and direct methods in alloxan-induced diabetic dogs. Matsuhisa M, et al. **Diabetes** 1997 Feb;46(2):224-31
The role of fatty acids in mediating the effects of peripheral insulin on hepatic glucose production in the conscious dog. Sindelar DK, et al. **Diabetes** 1997 Feb;46(2):187-96
Prolonged exposure of human beta cells to elevated glucose levels results in sustained cellular activation leading to a loss of glucose regulation. Ling Z, et al. **J Clin Invest** 1996 Dec 15;98(12):2805-12
Cerebral hyperglycolysis following severe traumatic brain injury in humans: a positron emission tomography study. Bergsneider M, et al. **J Neurosurg** 1997 Feb;86(2):241-51

GLUCOSE-6-PHOSPHATASE

Induction of hepatic glucose-6-phosphatase gene expression by lipid infusion. Massillon D, et al. **Diabetes** 1997 Jan; 46(1):153-7

GLUCOSEPHOSPHATE DEHYDROGENASE

Acute hemolysis related to consumption of fava beans: a case study and medical nutrition therapy approach. Hampl JS, et al. **J Am Diet Assoc** 1997 Feb;97(2):182-3
The correlation of membranous glycoprotein-gp-170, cytoplasmic glutathione and glucose-6-phosphate dehydrogenase levels with multidrug resistance in transitional cell carcinoma cell lines of the urinary tract. Yu DS, et al. **J Urol** 1997 Feb;157(2):727-31

GLUCOSEPHOSPHATE DEHYDROGENASE DEFICIENCY

Acute hemolysis related to consumption of fava beans: a case study and medical nutrition therapy approach. Hampl JS, et al. **J Am Diet Assoc** 1997 Feb;97(2):182-3

GLUTAMATE DECARBOXYLASE

Progressive loss of glutamic acid decarboxylase, parvalbumin, and calbindin D28K immunoreactive neurons in the cerebral cortex and hippocampus of adult rat with experimental hydrocephalus. Tashiro Y, et al. **J Neurosurg** 1997 Feb;86(2):263-71

GLUTAMIC ACID

Progression of ischaemic stroke and excitotoxic aminoacids. Castillo J, et al. **Lancet** 1997 Jan 11;349(9045):79-83

GLUTAMINE

Both growth hormone and exogenous glutamine increase gastrointestinal glutamine uptake in trauma. Unneberg K, et al. **Ann Surg** 1997 Jan;225(1):97-102
Glutamine extraction by the gut is reduced in patients with depleted gastrointestinal cancer. van der Hulst RR, et al. **Ann Surg** 1997 Jan;225(1):112-21

GLUTARAL

1989: New technique for repair of ascending thoracic aortic dissections. Updated in 1997. Hammond GL. **Ann Thorac Surg** 1997 Jan;63(1):287

GLUTATHIONE

Alveolar fluid glutathione is not reduced in asymptomatic HIV-seropositive subjects. Pacht ER, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):374-7
Glutathione regulates nitric oxide synthase in cultured hepatocytes. Harbrecht BG, et al. **Ann Surg** 1997 Jan; 225(1):76-87
Skeletal muscle glutathione is depleted in critically ill patients. Hammarqvist F, et al. **Crit Care Med** 1997 Jan; 25(1):78-84
Evidence for the role of an altered redox state in hyporesponsiveness of synovial T cells in rheumatoid arthritis. Maurice MM, et al. **J Immunol** 1997 Feb 1; 158(3):1458-65
The correlation of membranous glycoprotein-gp-170, cytoplasmic glutathione and glucose-6-phosphate dehydrogenase levels with multidrug resistance in transitional cell carcinoma cell lines of the urinary tract. Yu DS, et al. **J Urol** 1997 Feb;157(2):727-31

GLUTATHIONE PEROXIDASE

Roles of reactive oxygen species and antioxidant enzymes in murine daunomycin-induced nephropathy. Ohtake T, et al. **J Lab Clin Med** 1997 Jan;129(1):81-8

GLUTATHIONE TRANSFERASES

Glutathione S-transferase and cytochrome-P-450 polymorphism as risk factors for squamous cell carcinoma of the larynx. Jahnke V, et al. **Am J Surg** 1996 Dec; 172(6):671-3
Antagonists of the mannose receptor and the LDL receptor-related protein dramatically delay the clearance of tissue plasminogen activator. Biessen EA, et al. **Circulation** 1997 Jan 7;95(1):46-52
Glutathione S-transferase PI (GST-pi) class expression by immunohistochemistry in benign and malignant prostate tissue. Cookson MS, et al. **J Urol** 1997 Feb;157(2):673-6

GLYCINE

Glycine-induced hypo-osmolar hyponatremia. Ayus JC, et al. **Arch Intern Med** 1997 Jan 27;157(2):223-6
Progression of ischaemic stroke and excitotoxic aminoacids. Castillo J, et al. **Lancet** 1997 Jan 11;349(9045):79-83

GLYCOLIPIDS

Receptor affinity purification of a lipid-binding adhesin from Haemophilus influenzae. Busse J, et al. **J Infect Dis** 1997 Jan;175(1):77-83

GLYCOLYSIS

Oscillations in oxygen consumption by permeabilized clonal pancreatic beta-cells (HIT) incubated in an oscillatory glycolyzing muscle extract: roles of free Ca2+, substrates, and the ATP/ADP ratio. Civelek VN, et al. **Diabetes** 1997 Jan;46(1):51-6
Two signaling pathways, from the upper glycolytic flux and from the mitochondria, converge to potentiate insulin release. Asanuma N, et al. **Endocrinology** 1997 Feb; 138(2):751-5

GLYCOPROTEINS

Specificity of ELISA for antibody to beta 2-glycoprotein I in patients with antiphospholipid syndrome. Amengual O, et al. **Br J Rheumatol** 1996 Dec;35(12):1239-43
Serum insulin-like growth factor I (IGF-I), IGF-binding protein-1 and -3, and the acid-labile subunit as serum markers of body composition during growth hormone (GH) therapy in adults with GH deficiency. Thorén M, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):223-8
Surprise? Bacteria glycosylate proteins too [editorial; comment] Tuomanen EI. **J Clin Invest** 1996 Dec 15; 98(12):2659-60. Comment on: J Clin Invest 1996 Dec 15;98(12):2813-8.
Are transporter associated with antigen processing (TAP) and tapasin class I MHC chaperones? Solheim JC, et al. **J Immunol** 1997 Jan 15;158(2):541-3

GLYCOPYRROLATE

The effects of reversal of neuromuscular blockade on autonomic control in the perioperative period. van Vlymen JM, et al. **Anesth Analg** 1997 Jan;84(1):148-54

GLYCOSAMINOGLYCANS

Urinary chondroitin sulfates, heparan sulfate and total sulfated glycosaminoglycans in interstitial cystitis. Erickson DR, et al. **J Urol** 1997 Jan;157(1):61-4

GLYCOSYLATION END PRODUCTS, ADVANCED

Glycation-dependent, reactive oxygen species-mediated suppression of the insulin gene promoter activity in HIT cells. Matsuoka T, et al. **J Clin Invest** 1997 Jan 1; 99(1):144-50

GOITER

Problems in diagnosis and management of goitre in childhood and adolescence. Webb AJ, et al. **Br J Surg** 1996 Nov; 83(11):1586-90
Effect of posture on the flow-volume loop in two patients with euthyroid goiter. Meysman M, et al. **Chest** 1996 Dec; 110(6):1615-8
Congenital hypothyroid goiter with deficient thyroglobulin. Identification of an endoplasmic reticulum storage disease with induction of molecular chaperones. Medeiros-Neto G, et al. **J Clin Invest** 1996 Dec 15;98(12):2838-44

GOITER, NODULAR

Two autonomous nodules of a patient with multinodular goiter harbor different activating mutations of the thyrotropin receptor gene. Duprez L, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):306-8

GOLD SODIUM THIOMALATE

Recall of brand-name gold sodium thiomalate: are generics reliable? [letter] Hanauer LB. **Arthritis Rheum** 1997 Jan; 40(1):197-8

GONADORELIN

Potential role for a regulator of G protein signaling (RGS3) in gonadotropin-releasing hormone (GnRH) stimulated desensitization. Neill JD, et al. **Endocrinology** 1997 Feb; 138(2):843-6
Effect of gonadotropin-releasing hormone (GnRH) pulse frequency on serum and pituitary concentrations of luteinizing hormone and follicle-stimulating hormone, GnRH receptors, and messenger ribonucleic acid for gonadotropin subunits in cows. Vizcarra JA, et al. **Endocrinology** 1997 Feb;138(2):594-601
Genetic heterogeneity evidenced by low incidence of KAL-1 gene mutations in sporadic cases of gonadotropin-releasing hormone deficiency. Georgopoulos NA, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):213-7
Gonadotropin-releasing hormone immunoreactivity in the nasal epithelia of adults with Kallmann's syndrome and isolated hypogonadotropic hypogonadism and in the early midtrimester human fetus. Quinton R, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):309-14
Adult-onset idiopathic hypogonadotropic hypogonadism--a treatable form of male infertility. Nachtigall LB, et al. **N Engl J Med** 1997 Feb 6;336(6):410-5

GOSERELIN

Add-back therapy in the treatment of endometriosis: the European experience. Edmonds DK. **Br J Obstet Gynaecol** 1996 Oct;103 Suppl 14:10-3
Should add-back therapy for endometriosis be deferred for optimal results? Kiesel L, et al. **Br J Obstet Gynaecol** 1996 Oct;103 Suppl 14:15-7
Add-back therapy in the treatment of endometriosis: the North American experience. Moghissi KS. **Br J Obstet Gynaecol** 1996 Oct;103 Suppl 14:14
The need for add-back with gonadotrophin-releasing hormone agonist therapy. Studd J, et al. **Br J Obstet Gynaecol** 1996 Oct;103 Suppl 14:1-4
Add-back therapy for long-term use in dysfunctional uterine bleeding and uterine fibroids. Thomas EJ. **Br J Obstet Gynaecol** 1996 Oct;103 Suppl 14:18-21

GOUT

Treatment of gout following cardiac transplantation [letter] Byrne PA, et al. **Br J Rheumatol** 1996 Dec;35(12):1329

GRAFT REJECTION

Prolonged ischemia is associated with more pronounced rejection in the lung allograft. Serrick C, et al. **Ann Thorac Surg** 1997 Jan;63(1):202-8
Risk factors for liver rejection: evidence to suggest enhanced allograft tolerance in infancy. Murphy MS, et al. **Arch Dis Child** 1996 Dec;75(6):502-6
Recognition of acute cardiac allograft rejection from serial integrated backscatter analyses in human orthotopic heart transplant recipients. Comparison with conventional echocardiography. Angermann CE, et al. **Circulation** 1997 Jan 7;95(1):140-50
Intimal thickening develops without humoral immunity in a mouse aortic allograft model of chronic vascular rejection. Chow LH, et al. **Circulation** 1996 Dec 15; 94(12):3079-82
Adhesion molecule P-selectin and vascular cell adhesion molecule-1 in enhanced heart allograft arteriosclerosis in the rat. Koskinen PK, et al. **Circulation** 1997 Jan 7; 95(1):191-6
Rejection of a nonimmunogenic melanoma by vaccination with natural melanoma peptides on engineered antigen-presenting cells. Bellone M, et al. **J Immunol** 1997 Jan 15;158(2):783-9
Reduced diversity of CTLs specific for multiple minor histocompatibility antigens relative to allograft rejection in vivo. Nevala WK, et al. **J Immunol** 1997 Feb 1; 158(3):1102-7
Detection of renal allograft rejection by complement components C5A and TCC in plasma and urine. Müller TF, et al. **J Lab Clin Med** 1997 Jan;129(1):62-71
Proliferation of smooth muscle cells in acute allograft vascular rejection. Amano J, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):19-25
Surgical issues in lung transplantation: options, donor selection, graft preservation, and airway healing. Daly RC, et al. **Mayo Clin Proc** 1997 Jan;72(1):79-84 (24 ref.)

GRAFT SURVIVAL

Successful formation of a chimeric human thymus allograft following transplantation of cultured postnatal human thymus. Markert ML, et al. **J Immunol** 1997 Jan 15; 158(2):998-1005

GRAFT VS HOST DISEASE

Polymorphism of adhesion molecule CD31 is not a significant risk factor for graft-versus-host disease. Nichols WC, et al. **Blood** 1996 Dec 15;88(12):4429-34
Blockade of CD40 ligand-CD40 interaction impairs CD4+ T cell-mediated alloreactivity by inhibiting mature donor T cell expansion and function after bone marrow transplantation. Blazar BR, et al. **J Immunol** 1997 Jan 1;

158(1):29-39

GRAM-NEGATIVE BACTERIAL INFECTIONS

Diagnosis and treatment of bacteremia and intravascular catheter infections. Bullard KM, et al. **Am J Surg** 1996 Dec;172(6A):13S-19S (51 ref.)

A comparison of bactericidal/permeability-versus increasing protein variant recombinant endotoxin-neutralizing protein for the treatment of Escherichia coli sepsis in rats. Stack AM, et al. **Crit Care Med** 1997 Jan;25(1):101-5

Aminoglycoside levels in critically ill surgical patients: the implications of physiologic criteria of sepsis. Cornwell EE 3rd, et al. **South Med J** 1997 Jan;90(1):33-6

GRAM-POSITIVE BACTERIAL INFECTIONS

Diagnosis and treatment of bacteremia and intravascular catheter infections. Bullard KM, et al. **Am J Surg** 1996 Dec;172(6A):13S-19S (51 ref.)

Importance of using relapse studies or tests for detection of antibiotic resistance before considering that a treatment for multidrug-resistant enterococcal experimental endocarditis is effective [letter] Caron F. **J Infect Dis** 1997 Jan; 175(1):232-3

GRANULOCYTE COLONY-STIMULATING FACTOR

Prevention of thrombocytopenia and neutropenia in a nonhuman primate model of marrow suppressive chemotherapy by combining pegylated recombinant human megakaryocyte growth and development factor and recombinant human granulocyte colony-stimulating factor. Harker LA, et al. **Blood** 1997 Jan 1;89(1):155-65

Multiple signaling pathways induced by granulocyte colony-stimulating factor involving activation of JAKs, STAT5, and/or STAT3 are required for regulation of three distinct classes of immediate early genes. Tian SS, et al. **Blood** 1996 Dec 15;88(12):4435-44

Effect of granulocyte-colony stimulating factor on generation of oxygen-derived free radicals and myeloperoxidase activity in neutrophils from poorly controlled NIDDM patients. Sato N, et al. **Diabetes** 1997 Jan;46(1):133-7

GRANULOCYTE-MACROPHAGE COLONY-STIMULATING FACTOR

Overexpression of granulocyte-macrophage colony-stimulating factor induces pulmonary granulation tissue formation and fibrosis by induction of transforming growth factor-beta 1 and myofibroblast accumulation. Xing Z, et al. **Am J Pathol** 1997 Jan;150(1):59-66

A novel herpes vector for the high-efficiency transduction of normal and malignant human hematopoietic cells. Dilloo D, et al. **Blood** 1997 Jan 1;89(1):119-27

Granulocyte-macrophage colony-stimulating factor regulates the functional adhesive state of very late antigen-4 expressed by eosinophils. Sung KL, et al. **J Immunol** 1997 Jan 15;158(2):919-27

GRANULOCYTES

Infection of human vascular endothelial cells with Staphylococcus aureus induces hyperadhesiveness for human monocytes and granulocytes. Beekhuizen H, et al. **J Immunol** 1997 Jan 15;158(2):774-82

Down-regulation of surface receptors for TNF and IL-1 on circulating monocytes and granulocytes during human endotoxemia: effect of neutralization of endotoxin-induced TNF activity by infusion of a recombinant dimeric TNF receptor. van der Poll T, et al. **J Immunol** 1997 Feb 1; 158(3):1490-7

GRANULOMA

Overexpression of granulocyte-macrophage colony-stimulating factor induces pulmonary granulation tissue formation and fibrosis by induction of transforming growth factor-beta 1 and myofibroblast accumulation. Xing Z, et al. **Am J Pathol** 1997 Jan;150(1):59-66

Reparative granuloma following stapedectomy: a clinical entity. 1967 [classical article] Kaufman RS, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):5-14

Mice with a targeted deletion of the IgE gene have increased worm burdens and reduced granulomatous inflammation following primary infection with Schistosoma mansoni. King CL, et al. **J Immunol** 1997 Jan 1;158(1):294-300

Schistosome egg granulomas and hepatic expression of TNF-alpha are dependent on immune priming during parasite maturation. Leptak CL, et al. **J Immunol** 1997 Jan 1;158(1):301-7

Wegener's granulomatosis: a meta-analysis of 349 literary case reports. Bajema IM, et al. **J Lab Clin Med** 1997 Jan; 129(1):17-22

GRANULOMA, FOREIGN-BODY

Clinicopathological consultation. Ear cholesteatoma versus cholesterol granuloma. Ferlito A, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):79-85 (39 ref.)

GRANULOMA, PLASMA CELL

Inflammatory pseudotumor of the liver associated with extrahepatic infection. White JE, et al. **South Med J** 1997 Jan;90(1):23-9 (48 ref.)

GRANULOMA, PLASMA CELL, ORBITAL

Orbital pseudotumors: value of short inversion time inversion-recovery MR imaging. Asao C, et al. **Radiology** 1997 Jan;202(1):55-9

GRANULOMATOUS DISEASE, CHRONIC

Retroviral-mediated gene transfer of gp91phox into bone marrow cells rescues defect in host defense against Aspergillus fumigatus in murine X-linked chronic granulomatous disease. Björgvinsdóttir H, et al. **Blood** 1997 Jan 1;89(1):41-8

GRANULOSA CELLS

Direct intraovarian effects of leptin: impairment of the synergistic action of insulin-like growth factor-I on follicle-stimulating hormone-dependent estradiol-17 beta production by rat ovarian granulosa cells. Zachow RJ, et al. **Endocrinology** 1997 Feb;138(2):847-50

Intercellular adhesion molecule-1 is expressed on human granulosa cells and mediates their binding to lymphoid cells. Viganò P, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):101-5

GRAVES' DISEASE

Systemic bias of cytokine production toward cell-mediated immune regulation in IDDM and toward humoral immunity in Graves' disease. Kallmann BA, et al. **Diabetes** 1997 Feb;46(2):237-43

Identification of the peptides that inhibit the stimulation of thyrotropin receptor by Graves' immunoglobulin G from peptide libraries. Park JY, et al. **Endocrinology** 1997 Feb; 138(2):617-26

CTLA4 alanine-17 confers genetic susceptibility to Graves' disease and to type 1 diabetes mellitus. Donner H, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):143-6

GRAVITATION

Comparison of ground-based and space flight energy expenditure and water turnover in middle-aged healthy male US astronauts. Lane HW, et al. **Am J Clin Nutr** 1997 Jan;65(1):4-12

GRIEF

A prospective study of risk factors predicting grief intensity following pregnancy loss. Janssen HJ, et al. **Arch Gen Psychiatry** 1997 Jan;54(1):56-61

GROWTH

Zinc supplementation reduced morbidity, but neither zinc nor iron supplementation affected growth or body composition of Mexican preschoolers [see comments] Rosado JL, et al. **Am J Clin Nutr** 1997 Jan;65(1):13-9. Comment in: Am J Clin Nutr 1997 Jan;65(1):160-1.

GROWTH DISORDERS

Section III other hormonal causes. Sotos JF. **Clin Pediatr (Phila)** 1996 Dec;35(12):637-48 (35 ref.)

Methylprednisolone exposure, rather than dose, predicts adrenal suppression and growth inhibition in children with liver and renal transplants. Sarna S, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):75-7

GROWTH INHIBITORS

Modulation of leukemia inhibitory factor gene expression and protein biosynthesis in the human fallopian tube. Keltz MD, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1611-9

Antibodies to transcobalamin II block in vitro proliferation of leukemic cells. McLean GR, et al. **Blood** 1997 Jan 1; 89(1):235-42

Müllerian inhibiting substance inhibits branching morphogenesis and induces apoptosis in fetal rat lung. Catlin EA, et al. **Endocrinology** 1997 Feb;138(2):790-6

GROWTH PLATE

Aggregate degradation by growth plate proteases. Ehrlich MG, et al. **Clin Orthop** 1997 Jan;(334):298-304

GROWTH SUBSTANCES

Osteogenic growth peptide increases blood and bone marrow cellularity and enhances engraftment of bone marrow transplants in mice. Gurevitch O, et al. **Blood** 1996 Dec 15;88(12):4719-24

Enhanced expression of cytokine-induced neutrophil chemoattractant (CINC) by bronchoalveolar macrophages in cerulein-induced pancreatitis rats. Sugita H, et al. **Dig Dis Sci** 1997 Jan;42(1):154-60

Proliferation induced by keratinocyte growth factor enhances in vivo retroviral-mediated gene transfer to mouse hepatocytes. Bosch A, et al. **J Clin Invest** 1996 Dec 15; 98(12):2683-7

Trefoil peptides in the defense of the gastrointestinal tract. Plaut AG. **N Engl J Med** 1997 Feb 13;336(7):506-7 (4 ref.)

GUANIDINES

Discordant effects of guanidines on renal structure and function and on regional vascular dysfunction and collagen changes in diabetic rats. Nyengaard JR, et al. **Diabetes** 1997 Jan;46(1):94-106

GUIDELINES

Guidelines to determine the route of oophorectomy with hysterectomy. Kovac SR, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1483-8

GYNECOLOGY

Interobserver and intraobserver reliability of the proposed International Continence Society, Society of Gynecologic Surgeons, and American Urogynecologic Society pelvic organ prolapse classification system. Hall AF, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1467-70; discussion 1470-1

For what we stand. Kohorn EI. **Am J Obstet Gynecol** 1996 Dec;175(6):1414-7

Doctors leaving the training grades in obstetrics and gynaecology: a study of the years 1985 to 1988. Atkins J, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1243-6

A clinical analysis of 500 medico-legal claims evaluating the causes and assessing the potential benefit of alternative dispute resolution. B-Lynch C, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1236-42

Medico-legal aspects of ureteric damage during abdominal hysterectomy. Brudenell M. **Br J Obstet Gynaecol** 1996 Dec;103(12):1180-3

From the Centers for Disease Control and Prevention. Evaluation of blunt suture needles in preventing percutaneous injuries among health-care workers during gynecologic surgical procedures--New York City, March 1993-June 1994. **JAMA** 1997 Feb 12;277(6):451-2

An approach to teaching ethical, legal, and psychosocial aspects of gynecologic oncology in a residency program. Strong C, et al. **Obstet Gynecol** 1997 Jan;89(1):142-4

H-2 ANTIGENS

Major histocompatibility complex restriction between hematopoietic stem cells and stromal cells in vivo. Hashimoto F, et al. **Blood** 1997 Jan 1;89(1):49-54

Immune CD8+ T lymphocytes lyse Listeria monocytogenes-infected hepatocytes by a classical MHC class I-restricted mechanism. Jiang X, et al. **J Immunol** 1997 Jan 1;158(1):287-93

Presentation of an influenza nucleoprotein epitope incorporated into the H-2Db signal sequence requires the transporter-associated with antigen presentation. Uger RA, et al. **J Immunol** 1997 Jan 15;158(2):685-92

H(+)-K(+)-EXCHANGING ATPASE

Role of endogenous hypergastrinemia in regenerating endocrine pancreas after partial pancreatectomy. Xu G, et al. **Dig Dis Sci** 1996 Dec;41(12):2433-9

HAEMOPHILUS INFECTIONS

New murine model of bronchopneumonia due to cell-bound Haemophilus influenzae. Miyazaki S, et al. **J Infect Dis** 1997 Jan;175(1):205-9

HAEMOPHILUS INFLUENZAE

Receptor affinity purification of a lipid-binding adhesin from Haemophilus influenzae. Busse J, et al. **J Infect Dis** 1997 Jan;175(1):77-83

New murine model of bronchopneumonia due to cell-bound Haemophilus influenzae. Miyazaki S, et al. **J Infect Dis** 1997 Jan;175(1):205-9

HAIR

Bears, academia, and anaesthesia: a controlled study. Curran J, et al. **BMJ** 1996 Dec 21-28;313(7072):1643-4

HAIR COLOR

Premature grey hair and hair loss among smokers: a new opportunity for health education? Mosley JG, et al.

HAIR COLOR

BMJ 1996 Dec 21-28;313(7072):1616

HALOTHANE

Effects of epidural and intravenous buprenorphine on halothane minimum alveolar anesthetic concentration and hemodynamic responses. Inagaki Y, et al. **Anesth Analg** 1997 Jan;84(1):100-5

Isoflurane and halothane increase adenosine triphosphate preservation, but do not provide additive recovery of function after ischemia, in preconditioned rat hearts. Boutros A, et al. **Anesthesiology** 1997 Jan;86(1):109-17

Interaction of halothane with alpha- and beta-adrenoceptor stimulations in rat myocardium. Hanouz JL, et al. **Anesthesiology** 1997 Jan;86(1):147-59

Halothane, isoflurane, and sevoflurane reduce postischemic adhesion of neutrophils in the coronary system. Kowalski C, et al. **Anesthesiology** 1997 Jan;86(1):188-95

Initial contractile response of isolated rat heart cells to halothane, enflurane, and isoflurane. Wheeler DM, et al. **Anesthesiology** 1997 Jan;86(1):137-46

HAMARTOMA

Splenic hemangiomas and hamartomas: MR imaging characteristics of 28 lesions. Ramani M, et al. **Radiology** 1997 Jan;202(1):166-72

HAND

Video image analysis of hands: development of an 'anatomic index' as a potential outcome measure in rheumatoid arthritis. Highton J, et al. **Br J Rheumatol** 1996 Dec; 35(12):1274-80

Enlarging dorsal hand mass in a 64-year-old man. Magid D, et al. **Clin Orthop** 1997 Jan;(334):380-2, 388

Leiomyoma of the hand in a child who has the human immunodeficiency virus. Yang SS, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1904-6

HAND INJURIES

Maine students' musculoskeletal injuries attributed to harvesting blueberries [letter] Millard PS, et al. **Am J Public Health** 1996 Dec;86(12):1821-2

HAND STRENGTH

Effect of transcutaneous electrical nerve stimulation on the pressor response to static handgrip exercise. Hollman JE, et al. **Phys Ther** 1997 Jan;77(1):28-36

HANDWRITING

The truth about doctors' handwriting: a prospective study. Berwick DM, et al. **BMJ** 1996 Dec 21-28;313(7072):1657-8

HAPTENS

Carrier-independent hapten recognition and promiscuous MHC restriction by CD4 T cells induced by trinitrophenylated peptides. Kohler J, et al. **J Immunol** 1997 Jan 15;158(2):591-7

HAY FEVER

A comparison of cytokine release from epithelial cells cultured from nasal biopsy specimens of atopic patients with and without rhinitis and nonatopic subjects without rhinitis. Calderón MA, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):65-76

Treatment with hot, humid air reduces the nasal response to allergen challenge. Desrosiers M, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):77-86

Nasal nitric oxide is increased in patients with asthma and allergic rhinitis and may be modulated by nasal glucocorticoids. Kharitonov SA, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):58-64

HEAD

Hemodynamic and thermal responses to head and neck cooling in men and women. Ku YT, et al. **Am J Phys Med Rehabil** 1996 Nov-Dec;75(6):443-50

Reference data for head circumference-for-length in preterm low-birth-weight infants. Roche AF, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):50-7

HEAD AND NECK NEOPLASMS

The extent of neck disease after regional failure during observation of the N0 neck. Andersen PE, et al. **Am J Surg** 1996 Dec;172(6):689-91

Decreased expression of transforming growth factor beta receptors on head and neck squamous cell carcinoma tumor cells. Eisma RJ, et al. **Am J Surg** 1996 Dec;172(6):641-5

Supraspinal accessory lymph node metastases in supraomohyoid neck dissection. Kraus DH, et al. **Am J Surg** 1996 Dec;172(6):646-9

Supraomohyoid neck dissection. Spiro RH, et al. **Am J Surg** 1996 Dec;172(6):650-3

Selective neck dissection and the management of the node-positive neck. Traynor SJ, et al. **Am J Surg** 1996 Dec;172(6):654-7

Validation and clinical application of computer-combined computed tomography and positron emission tomography with 2-[18F]fluoro-2-deoxy-D-glucose head and neck images. Wong WL, et al. **Am J Surg** 1996 Dec; 172(6):628-32

Critical pathways for head and neck surgery. Development and implementation. Cohen J, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):11-4

Combined modality treatment of advanced head and neck cancer [letter] Lawrence G, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):116

Endovascular management of hemorrhage in patients with head and neck cancer. Morrissey DD, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):15-9

A new immunocompetent murine model for oral cancer. O'Malley BW Jr, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):20-4

Generation of therapeutic T cells from draining lymph nodes in a murine model of head and neck squamous cell carcinoma. Sadeghi N, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):25-30

Salvage treatment for inoperable neck nodes in head and neck cancer using combined iridium-192 brachytherapy and surgical reconstruction. Cornes PG, et al. **Br J Surg** 1996 Nov;83(11):1620-2

Increased expression of membrane type 1-matrix metalloproteinase in head and neck carcinoma. Yoshizaki T, et al. **Cancer** 1997 Jan 1;79(1):139-44

Dermatography for the treatment of telangiectasis after radiation therapy in the head and neck: report of cases. van der Velden EM, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):75-6

HEAD INJURIES

Development of anterior cranial fossa dural arteriovenous malformation following head trauma. Case report. Ishikawa T, et al. **J Neurosurg** 1997 Feb;86(2):291-3

Traumatic subarachnoid hemorrhage [letter] Piek J. **J Neurosurg** 1997 Feb;86(2):317-8

Vomiting after mild head injury is related to migraine. Jan MM, et al. **J Pediatr** 1997 Jan;130(1):134-7

Defining the limits of survivorship after very severe head injury. Quigley MR, et al. **J Trauma** 1997 Jan;42(1):7-10

HEAD INJURIES, CLOSED

Early fracture fixation may be deleterious after head injury. Jaicks RR, et al. **J Trauma** 1997 Jan;42(1):1-5; discussion 5-6

HEAD PROTECTIVE DEVICES

Effect of education and legislation on bicycle helmet use in a multiracial population. Abularrage JJ, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):41-4

Evaluation of a statewide bicycle helmet law via multiple measures of helmet use. Ni H, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):59-65

Cyclists should wear helmets. Increasing the number of cyclists is more important [letter] Davis A. **BMJ** 1997 Jan 4;314(7073):69

Cyclists should wear helmets. Health benefits of cycling greatly outweigh loss of life years from deaths [letter] Hillman M. **BMJ** 1997 Jan 4;314(7073):70

Cyclists should wear helmets. Better to control the demand for fast cars [letter] Keatinge R. **BMJ** 1997 Jan 4; 314(7073):70

Cyclists should wear helmets. Australian laws making helmets compulsory deterred people from cycling [letter] Robinson DL. **BMJ** 1997 Jan 4;314(7073):69-70

Cyclists should wear helmets. Motorists are the cause of the problem [letter] Waterston T. **BMJ** 1997 Jan 4;314(7073):69

HEADACHE

Epidural blood patch for atypical headache following obstetric epidural analgesia. Yentis SM, et al. **Anaesthesia** 1997 Jan;52(1):62-4

HEALTH

Freedom, responsibility, and health. Bunker JP, et al. **BMJ** 1996 Dec 21-28;313(7072):1582-4

HEALTH BEHAVIOR

The protective effect of AIDS-related behavioral change among injection drug users: a cross-national study. WHO Multi-Centre Study of AIDS and Injecting Drug Use. Des Jarlais DC, et al. **Am J Public Health** 1996 Dec; 86(12):1780-5

Healthy behaviors among women in the United States and Ontario: the effect on use of preventive care. Hofer TP, et al. **Am J Public Health** 1996 Dec;86(12):1755-9

Effect of a postdischarge education class on coronary artery disease knowledge and self-reported health-promoting behaviors. Plach S, et al. **Heart Lung** 1996 Sep-Oct; 25(5):367-72

HEALTH BENEFIT PLANS, EMPLOYEE

Consumers. All in the family [news] **Hosp Health Netw** 1996 Dec 20;70(24):11

HEALTH CARE

Is health care regulation really dead? Keepnews D. **Am J Nurs** 1997 Jan;97(1):66-7

What makes a just healthcare system? [editorial] Benatar SR. **BMJ** 1996 Dec 21-28;313(7072):1567-8

Falling back on charity [editorial] Pinker R. **BMJ** 1996 Dec 21-28;313(7072):1566

HEALTH CARE COSTS

Determining the clinical efficacy and cost savings of successful external cephalic version. Mauldin JG, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1639-44

People who cause accidents should pay for victims' care [news] Dyer C. **BMJ** 1997 Jan 4;314(7073):10

Counting the cost of social disadvantage in primary care: retrospective analysis of patient data. Worrall A, et al. **BMJ** 1997 Jan 4;314(7073):38-42

Comparative cost analysis of collagen injection and fascia lata sling cystourethropexy for the treatment of type III incontinence in women [see comments] Berman CJ, et al. **J Urol** 1997 Jan;157(1):122-4. Comment in: J Urol 1997 Jan;157(1):132-3.

Alternative techniques of hysterectomy [letter] Nisolle M, et al. **N Engl J Med** 1997 Jan 23;336(4):291-2; discussion 293

HEALTH CARE RATIONING

Skin lesion removal rationed in Florida [news] Charatan FB. **BMJ** 1996 Dec 14;313(7071):1506

Rationing health care [editorial] Maynard A. **BMJ** 1996 Dec 14;313(7071):1499

Procurement and allocation of solid organs for transplantation [see comments] Hauptman PJ, et al. **N Engl J Med** 1997 Feb 6;336(6):422-31. Comment in: N Engl J Med 1997 Feb 6;336(6):436-8.

Allocating livers---devising a fair system [editorial; comment] Steinbrook R. **N Engl J Med** 1997 Feb 6;336(6):436-8. Comment on: N Engl J Med 1997 Feb 6;336(6):422-31.

HEALTH CARE REFORM

The German health system. Lessons for reform in the United States. Jackson JL. **Arch Intern Med** 1997 Jan 27; 157(2):155-60 (31 ref.)

A tactical response to the RAND Study [letter] Hassin H. **Arch Ophthalmol** 1997 Jan;115(1):132-3

Congress passes incremental healthcare reform [news] Hamburg RS, et al. **Circulation** 1996 Dec 15;94(12):3051

Health reform for the 21st century? It may have to wait until the 21st century. Budetti PP. **JAMA** 1997 Jan 15; 277(3):193-8

CPR: can we be resuscitated? Frigoletto FD Jr. **Obstet Gynecol** 1997 Jan;89(1):1-4

Academic physicians, clinical investigators, and managed care. Whither Hippocrates? Bennett WM. **West J Med** 1996 Oct;165(4):241-4

HEALTH EDUCATION

New directions for community intervention studies [editorial; comment] Feinleib M. **Am J Public Health** 1996 Dec; 86(12):1696-8. Comment on: Am J Public Health 1996 Dec;86(12):1773-9.

The long-term effects of a cardiovascular disease prevention trial: the Stanford Five-City Project [see comments] Winkleby MA, et al. **Am J Public Health** 1996 Dec; 86(12):1773-9. Comment in: Am J Public Health 1996 Dec;86(12):1696-8.

Effect of education and legislation on bicycle helmet use in a multiracial population. Abularrage JJ, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):41-4

Cost-effectiveness of populationwide educational approaches to reduce serum cholesterol levels. Tosteson AN, et al. **Circulation** 1997 Jan 7;95(1):24-30

HEALTH FACILITIES

Translation of the diabetes nutrition recommendations for health care institutions: position statement. American Diabetes Association [comment] **J Am Diet Assoc** 1997 Jan; 97(1):52-3. Comment on: J Am Diet Assoc 1997 Jan;97(1):43-51.

Translation of the diabetes nutrition recommendations for health care institutions: technical review [see comments] Schafer RG, et al. **J Am Diet Assoc** 1997 Jan;97(1):43-51 (63 ref.). Comment in: J Am Diet Assoc 1997 Jan;97(1):22. Comment in: J Am Diet Assoc 1997 Jan;97(1):52-3.

Scientific evidence + professional judgment + translation = consistent carbohydrate?[comment] Wheeler ML, et al. **J Am Diet Assoc** 1997 Jan;97(1):22. Comment on: J Am Diet Assoc 1997 Jan;97(1):43-51.

HEALTH FACILITY CLOSURE

Finance ... the hospital field keeps shrinking [news] **Hosp Health Netw** 1996 Dec 20;70(24):10

HEALTH FACILITY MERGER

Target practice. In California and elsewhere, state officials are taking shots at hospital sales to for-profits [news] Novarro L. **Hosp Health Netw** 1996 Dec 20;70(24):16-7

HEALTH MAINTENANCE ORGANIZATIONS

Annotation: patients on the auction block. Woolhandler S, et al. **Am J Public Health** 1996 Dec;86(12):1699-700
Managed care ... alternative medicine [news] **Hosp Health Netw** 1996 Dec 20;70(24):10-1
Quality watch ... yardsticks for measuring quality are turning up everywhere [news] **Hosp Health Netw** 1996 Dec 20; 70(24):12-3
Physicians. Home-grown HMOs. Meyer H. **Hosp Health Netw** 1997 Jan 5;71(1):46, 48, 50
Technology. Phone first. Swan H. **Hosp Health Netw** 1997 Jan 5;71(1):46
Learning to accentuate the positive in managed care. Alper PR. **N Engl J Med** 1997 Feb 13;336(7):508-9

HEALTH PERSONNEL

Influenza vaccination of health care workers in long-term-care hospitals reduces the mortality of elderly patients. Potter J, et al. **J Infect Dis** 1997 Jan;175(1):1-6

HEALTH PROMOTION

Assessing mothers' attitudes about the physician's role in child health promotion. Cheng TL, et al. **Am J Public Health** 1996 Dec;86(12):1809-12
Position of the American Dietetic Association: weight management. **J Am Diet Assoc** 1997 Jan;97(1):71-4 (44 ref.)
Promoting healthy communities through neighborhood nursing. Reinhard SC, et al. **Nurs Outlook** 1996 Sep-Oct; 44(5):223-8

HEALTH RESOURCES

Difference in countries' use of resources and clinical outcome for patients with cardiogenic shock after myocardial infarction: results from the GUSTO trial. Holmes DR Jr, et al. **Lancet** 1997 Jan 11;349(9045):75-8
More resources, better survival? Troop P. **Lancet** 1997 Jan 11;349(9045):72

HEALTH SERVICES

Is health care regulation really dead? Keepnews D. **Am J Nurs** 1997 Jan;97(1):66-7
The School Enrollment-Based Health Insurance program: socioeconomic factors in enrollees' use of health services. Shenkman E, et al. **Am J Public Health** 1996 Dec; 86(12):1791-3
Faithful patients: the effect of long-term physician-patient relationships on the costs and use of health care by older Americans. Weiss LJ, et al. **Am J Public Health** 1996 Dec; 86(12):1742-7
Treatment of acute gastroenteritis: too much and too little care. Merrick N, et al. **Clin Pediatr (Phila)** 1996 Sep; 35(9):429-35 (38 ref.)
Efficacy of a central venous access service. Walters G, et al. **South Med J** 1997 Jan;90(1):37-9

HEALTH SERVICES ACCESSIBILITY

Get real, Dr. Block [letter] Carlen R. **Chest** 1996 Dec; 110(6):1622
The barbarism of managed care, revisited [letter] Siegel AD. **Chest** 1996 Dec;110(6):1623
Insurance ... problems getting health care or paying for it [news] **Hosp Health Netw** 1996 Dec 20;70(24):11-2
Technology. Phone first. Swan H. **Hosp Health Netw** 1997 Jan 5;71(1):46
A comparison of resource use and cost in direct access versus physician referral episodes of physical therapy. Mitchell JM, et al. **Phys Ther** 1997 Jan;77(1):10-8

HEALTH SERVICES FOR THE AGED

Skin lesion removal rationed in Florida [news] Charatan FB. **BMJ** 1996 Dec 14;313(7071):1506
Looking after elderly sick people is core work in general practice [letter] Goss DB. **BMJ** 1997 Jan 4;314(7073):71
Do we practice geriatric cardiology? [editorial] Parmley WW. **J Am Coll Cardiol** 1997 Jan;29(1):217-8
The plight of the elderly in managed care systems [news] Whall AL. **Nurs Outlook** 1996 Sep-Oct;44(5):245-6

HEALTH SERVICES NEEDS AND DEMAND

Meeting the diverse needs of clients in the community: effective use of the referral process. McGuire SL, et al. **Nurs Outlook** 1996 Sep-Oct;44(5):218-22 (11 ref.)
The plight of the elderly in managed care systems [news] Whall AL. **Nurs Outlook** 1996 Sep-Oct;44(5):245-6

HEALTH STATUS

Annotation: preventive screening for health risks among adolescents [comment] Barnett HL. **Am J Public Health** 1996 Dec;86(12):1701. Comment on: Am J Public Health 1996 Dec;86(12):1767-72.
Self-rated health among Hispanic vs non-Hispanic white adults: the San Luis Valley Health and Aging Study. Shetterly SM, et al. **Am J Public Health** 1996 Dec; 86(12):1798-801
Health and functional status of long-term survivors of bone marrow transplantation. EBMT Working Party on Late Effects and EULEP Study Group on Late Effects. European Group for Blood and Marrow Transplantation. Duell T, et al. **Ann Intern Med** 1997 Feb 1;126(3):184-92
Ethical questions on the relationship between health damage and environmental causes [editorial] Somosi G. **Arch Environ Health** 1996 Nov-Dec;51(6):413-4
Relationship between cigarette smoking and health risk and problem behaviors among US adolescents. Escobedo LG, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):66-71
Britain was healthier than Germany in 1914 [letter] Kealey T. **BMJ** 1996 Dec 14;313(7071):1551
Commentary: understanding it all--health, meta-theories, and mortality trends. Smith GD, et al. **BMJ** 1996 Dec 21-28;313(7072):1584-5
Self-reported illness and health status among Gulf War veterans. A population-based study. The Iowa Persian Gulf Study Group [see comments] **JAMA** 1997 Jan 15; 277(3):238-45. Comment in: JAMA 1997 Jan 15;277(3):259-61.

HEARING DISORDERS

Dietitians can and should communicate with older adults with hearing and vision impairments and communication disorders. Wright KJ, et al. **J Am Diet Assoc** 1997 Feb; 97(2):174-6

HEARING LOSS, CONDUCTIVE

Congenital conductive hearing loss in the lacrimoauriculodentodigital syndrome. Ensink RJ, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):97-9

HEART

The duration of impairment of autonomic control after anticholinergic drug administration in humans. Parlow JL, et al. **Anesth Analg** 1997 Jan;84(1):155-9
In vitro effects of dantrolene on rat myocardium. Fratea S, et al. **Anesthesiology** 1997 Jan;86(1):205-15
Interaction of halothane with alpha- and beta-adrenoceptor stimulations in rat myocardium. Hanouz JL, et al. **Anesthesiology** 1997 Jan;86(1):147-59
Initial contractile response of isolated rat heart cells to halothane, enflurane, and isoflurane. Wheeler DM, et al. **Anesthesiology** 1997 Jan;86(1):137-46
Cardiac Whipple disease: identification of Whipple bacillus by electron microscopy of a patient before death. Silvestry FE, et al. **Ann Intern Med** 1997 Feb 1;126(3):214-6
Coronary microvascular reactivity after ischemic cold storage and reperfusion. Murphy CO, et al. **Ann Thorac Surg** 1997 Jan;63(1):20-6; discussion 26-7
Cardiorespiratory response to exercise after venous switch operation for transposition of the great arteries. Douard H, et al. **Chest** 1997 Jan;111(1):23-9
Protective role of nerve growth factor against postischemic dysfunction of sympathetic coronary innervation. Abe T, et al. **Circulation** 1997 Jan 7;95(1):213-20
Opposite effects of angiotensin AT1 and AT2 receptor antagonists on recovery of mechanical function after ischemia-reperfusion in isolated working rat hearts. Ford WR, et al. **Circulation** 1996 Dec 15;94(12):3087-9
Influence of isoproterenol and ouabain on excitation-contraction coupling, cross-bridge function, and energetics in failing human myocardium. Hasenfuss G, et al. **Circulation** 1996 Dec 15;94(12):3155-60
Chronic hypoxia increases beta 1-adrenergic receptor mRNA and density but not signaling in neonatal rat cardiac myocytes. Li HT, et al. **Circulation** 1996 Dec 15; 94(12):3303-10
Cardiac sympathetic responses to acute vasodilation. Normal ventricular function versus congestive heart failure. Newton GE, et al. **Circulation** 1996 Dec 15;94(12):3161-7
Viral infection of the myocardium in endocardial fibroelastosis. Molecular evidence for the role of mumps virus as an etiologic agent. Ni J, et al. **Circulation** 1997 Jan 7;95(1):133-9
Increased cardiac adrenergic drive precedes generalized sympathetic activation in human heart failure. Rundqvist B, et al. **Circulation** 1997 Jan 7;95(1):169-75
Effects of dobutamine stimulation on myocardial blood flow, glucose metabolism, and wall motion in normal and dysfunctional myocardium [see comments] Sun KT, et al. **Circulation** 1996 Dec 15;94(12):3146-54. Comment in: Circulation 1996 Dec 15;94(12):3055-61.
Spectrum of alcohol-induced myocardial damage detected by indium-111-labeled monoclonal antimyosin antibodies. Ballester M, et al. **J Am Coll Cardiol** 1997 Jan;29(1):160-7
Assessment of myocardial viability in chronic coronary artery disease using technetium-99m sestamibi SPECT. Correlation with histologic and positron emission tomographic studies and functional follow-up. Maes AF, et al. **J Am Coll Cardiol** 1997 Jan;29(1):62-8
Iodine-123 metaiodobenzylguanidine scintigraphic assessment of myocardial sympathetic innervation in patients with familial amyloid polyneuropathy. Tanaka M, et al. **J Am Coll Cardiol** 1997 Jan;29(1):168-74
Transplantation of genetically marked cardiac muscle cells. Gojo S, et al. **J Thorac Cardiovasc Surg** 1997 Jan; 113(1):10-8

HEART ANEURYSM

Aneurysm of the membranous ventricular septum resulting in pulmonary outflow tract obstruction in congenitally corrected transposition of the great arteries. Reddy SC, et al. **Am Heart J** 1997 Jan;133(1):112-9 (35 ref.)

HEART ARREST

Ruptured aortic aneurysm and cardiac arrest associated with spinal anesthesia. Joshi GP, et al. **Anesthesiology** 1997 Jan; 86(1):244-7
Asystole and severe bradycardia during epidural anesthesia in orthopedic patients. Liguori GA, et al. **Anesthesiology** 1997 Jan;86(1):250-7
Survivors of out-of-hospital cardiac arrest with apparently normal heart. Need for definition and standardized clinical evaluation. Consensus Statement of the Joint Steering Committees of the Unexplained Cardiac Arrest Registry of Europe and of the Idiopathic Ventricular Fibrillation Registry of the United States. **Circulation** 1997 Jan 7; 95(1):265-72 (100 ref.)

HEART ARREST, INDUCED

Preconditioning and hypothermic cardioplegia protect human heart equally against ischemia. Cleveland JC Jr, et al. **Ann Thorac Surg** 1997 Jan;63(1):147-52
Adenosine prevents hyperkalemia-induced calcium loading in cardiac cells: relevance for cardioplegia. Jovanović A, et al. **Ann Thorac Surg** 1997 Jan;63(1):153-61
Is warm retrograde blood cardioplegia better than cold for myocardial protection? Kamlot A, et al. **Ann Thorac Surg** 1997 Jan;63(1):98-104
Effects of blood and crystalloid cardioplegia on adrenergic and myogenic vascular mechanisms. Wang SY, et al. **Ann Thorac Surg** 1997 Jan;63(1):41-9

HEART-ASSIST DEVICES

Accuracy of pulse oximetry in aortomyoplasty and balloon counterpulsation [letter] Pandit JJ. **Anaesthesia** 1997 Jan; 52(1):87-8
Flow characteristics of the Hemopump: an experimental in vitro study. Lönn U, et al. **Ann Thorac Surg** 1997 Jan; 63(1):162-6
Preoperative and postoperative comparison of patients with univentricular and biventricular support with the thoratec ventricular assist device as a bridge to cardiac transplantation. Farrar DJ, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):202-9

HEART ATRIUM

Images in cardiovascular medicine. Single atrium. Blanchard DG, et al. **Circulation** 1997 Jan 7;95(1):273

HEART BLOCK

Radiofrequency catheter ablation of atrial flutter. Further insights into the various types of isthmus block: application to ablation during sinus rhythm. Poty H, et al. **Circulation** 1996 Dec 15;94(12):3204-13
Inadvertent atrioventricular block during radiofrequency catheter ablation. Results of the Pediatric Radiofrequency Ablation Registry. Pediatric Electrophysiology Society. Schaffer MS, et al. **Circulation** 1996 Dec 15;94(12):3214-20

HEART CATHETERIZATION

Transcatheter closure of large patent ductus arteriosus (> or = 4 mm) with multiple Gianturco coils: immediate and mid-term results. Hijazi ZM, et al. **Heart** 1996 Dec; 76(6):536-40
Closure of the arterial duct: past, present, and future [editorial] Rigby ML. **Heart** 1996 Dec;76(6):461-2
Total UK multi-centre experience with a novel arterial occlusion device (Duct Occlud pfm). Tometzki A, et al. **Heart** 1996 Dec;76(6):520-4
Transcatheter occlusion of the patent ductus arteriosus with Cook detachable coils. Tometzki AJ, et al. **Heart** 1996 Dec; 76(6):531-5

HEART DEFECTS, CONGENITAL

Congenital cardiomyopathy associated with human parvovirus B19 infection. Barton LL, et al. **Am Heart J** 1997 Jan;133(1):131-3
Cardiac tamponade after a systemic-pulmonary shunt complicated by serous leakage. García-Guereta L, et al.

HEART DEFECTS, CONGENITAL

Ann Thorac Surg 1997 Jan;63(1):248–9; discussion 250
Correction of anomalous systemic venous drainage: transposition of left SVC to left PA. Takach TJ, et al. **Ann Thorac Surg** 1997 Jan;63(1):228–30
Developments in surgical palliation of univentricular physiology [letter] van Son JA, et al. **Ann Thorac Surg** 1997 Jan;63(1):301–3
Ethics committees and the treatment of congenital heart disease [editorial] Dear PR. **Heart** 1996 Dec;76(6):463–4
Percutaneous balloon dilatation of the atrial septum: immediate and midterm results. Thanopoulos BD, et al. **Heart** 1996 Dec;76(6):502–6
Isomerism of the atrial appendages associated with 22q11 deletion in a fetus. Yates RW, et al. **Heart** 1996 Dec; 76(6):548–9
Isolated noncompaction of the myocardium in adults. Ritter M, et al. **Mayo Clin Proc** 1997 Jan;72(1):26–31

HEART DISEASES

Radionuclide imaging in the evaluation of heart disease. Butler RR Jr, et al. **Am Fam Physician** 1997 Jan; 55(1):221–32 (40 ref.)
Utilization of echocardiography by internists and cardiologists: a comparative study. Calenda P, et al. **Am J Med** 1996 Dec;101(6):584–91
Survivors of out-of-hospital cardiac arrest with apparently normal heart. Need for definition and standardized clinical evaluation. Consensus Statement of the Joint Steering Committees of the Unexplained Cardiac Arrest Registry of Europe and of the Idiopathic Ventricular Fibrillation Registry of the United States. **Circulation** 1997 Jan 7; 95(1):265–72 (100 ref.)
Sustained prognostic value of dobutamine stress echocardiography for late cardiac events after major noncardiac vascular surgery [see comments] Poldermans D, et al. **Circulation** 1997 Jan 7;95(1):53–8. Comment in: Circulation 1997 Jan 7;95(1):8–10.
Qualitative or quantitative assessment of spontaneous echo contrast? [letter] Fatkin D, et al. **J Am Coll Cardiol** 1997 Jan;29(1):222–4
Do we practice geriatric cardiology? [editorial] Parmley WW. **J Am Coll Cardiol** 1997 Jan;29(1):217–8
Cardiac abnormalities in patients with primary hyperparathyroidism: implications for follow-up. Stefenelli T, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):106–12
Arterial ketone body ratio as a prognostic indicator in acute heart failure. Takahashi M, et al. **J Lab Clin Med** 1997 Jan;129(1):72–80
Cardiologists broaden use of stents [news] Goldsmith MF. **JAMA** 1997 Jan 22–29;277(4):275–6

HEART FAILURE, CONGESTIVE

Increased renal formation of thromboxane A2 and prostaglandin F2 alpha in heart failure. Castellani S, et al. **Am Heart J** 1997 Jan;133(1):94–100
Advances and stagnations in heart failure [editorial] Goldberg RJ, et al. **Arch Intern Med** 1997 Jan 13;157(1):17–9
Readmission after hospitalization for congestive heart failure among Medicare beneficiaries. Krumholz HM, et al. **Arch Intern Med** 1997 Jan 13;157(1):99–104
Plasma beta-endorphin response to exercise in patients with congestive heart failure. Perna GP, et al. **Chest** 1997 Jan; 111(1):19–22
Hemodynamic exercise testing. A valuable tool in the selection of cardiac transplantation candidates. Chomsky DB, et al. **Circulation** 1996 Dec 15;94(12):3176–83
Nonsustained ventricular tachycardia in severe heart failure. Independent marker of increased mortality due to sudden death. GESICA-GEMA Investigators. Doval HC, et al. **Circulation** 1996 Dec 15;94(12):3198–203
Right ventricular performance and contractile reserve in patients with severe heart failure. Assessment by pressure-area relations and association with outcome. Gorcsan J 3rd, et al. **Circulation** 1996 Dec 15;94(12):3190–7
Influence of isoproterenol and ouabain on excitation-contraction coupling, cross-bridge function, and energetics in failing human myocardium. Hasenfuss G, et al. **Circulation** 1996 Dec 15;94(12):3155–60
Modification of human left ventricular relaxation by small-amplitude, phase-controlled mechanical vibration on the chest wall. Koiwa Y, et al. **Circulation** 1997 Jan 7; 95(1):156–62
Hemodynamic and renal excretory effects of human brain natriuretic peptide infusion in patients with congestive heart failure. A double-blind, placebo-controlled, randomized crossover trial. Marcus LS, et al. **Circulation** 1996 Dec 15;94(12):3184–9
Cardiac sympathetic responses to acute vasodilation. Normal ventricular function versus congestive heart failure. Newton GE, et al. **Circulation** 1996 Dec 15;94(12):3161–7
Increased cardiac adrenergic drive precedes generalized sympathetic activation in human heart failure. Rundqvist B, et al. **Circulation** 1997 Jan 7;95(1):169–75
Beneficial effects of amlodipine in a murine model of congestive heart failure induced by viral myocarditis. A possible mechanism through inhibition of nitric oxide production. Wang WZ, et al. **Circulation** 1997 Jan 7; 95(1):245–51
Contribution of peripheral chemoreceptors to ventilation and the effects of their suppression on exercise tolerance in chronic heart failure. Chua TP, et al. **Heart** 1996 Dec; 76(6):483–9
Effects of dihydrocodeine on chemosensitivity and exercise tolerance in patients with chronic heart failure. Chua TP, et al. **J Am Coll Cardiol** 1997 Jan;29(1):147–52
Muscarinic receptor modulation of basal and beta-adrenergic stimulated function of the failing human left ventricle. Newton GE, et al. **J Clin Invest** 1996 Dec 15; 98(12):2756–63
Theophylline and sleep-disordered breathing in heart failure [letter] Goggins M. **N Engl J Med** 1997 Jan 30;336(5):379
The management of chronic heart failure [letter] Howard PA, et al. **N Engl J Med** 1997 Jan 23;336(4):295; discussion 296
The management of chronic heart failure [letter] Sahebjami H. **N Engl J Med** 1997 Jan 23;336(4):295; discussion 296
Causes of congestive heart failure. Prompt diagnosis may affect prognosis. Bales AC, et al. **Postgrad Med** 1997 Jan; 101(1):44–9, 54–6 (19 ref.)
Acute congestive heart failure. The need for aggressive therapy. Levin TN. **Postgrad Med** 1997 Jan;101(1):97–100, 103–4, 108–11 (16 ref.)
Drug therapy for congestive heart failure. Appropriate choices can prolong life. Sorrentino MJ. **Postgrad Med** 1997 Jan;101(1):83–6, 89–90, 93–4 (15 ref.)
Diastolic heart failure. What primary care physicians need to know. Spencer KT, et al. **Postgrad Med** 1997 Jan; 101(1):63–5, 68, 71–3 passim (21 ref.)

HEART FUNCTION TESTS

Can we predict future acute coronary events in patients with stable coronary artery disease? [editorial; comment] Ambrose JA, et al. **JAMA** 1997 Jan 22–29;277(4):343–4. Comment on: JAMA 1997 Jan 22–29;277(4):318–24.
Ischemia during ambulatory monitoring as a prognostic indicator in patients with stable coronary artery disease [see comments] Mulcahy D, et al. **JAMA** 1997 Jan 22–29; 277(4):318–24. Comment in: JAMA 1997 Jan 22–29;277(4):343–4.

HEART HYPERTROPHY

Effect of hypertension and cardiac hypertrophy on coronary artery morphology in sudden cardiac death. Burke AP, et al. **Circulation** 1996 Dec 15;94(12):3138–45
Endothelin and angiotensin II stimulation of Na+-H+ exchange is impaired in cardiac hypertrophy. Ito N, et al. **J Clin Invest** 1997 Jan 1;99(1):125–35

HEART MURMURS

Intensity of murmur and severity of regurgitation [letter] Babu AN. **Am J Med** 1996 Dec;101(6):664
Are chest radiographs and electrocardiograms still valuable in evaluating new pediatric patients with heart murmurs or chest pain? Swenson JM, et al. **Pediatrics** 1997 Jan; 99(1):1–3

HEART NEOPLASMS

Right atrial metastatic melanoma [letter] Bortolotti U. **Ann Thorac Surg** 1997 Jan;63(1):293
Visualization of ventricular fibroelastoma with a video-assisted thoracoscope. Espada R, et al. **Ann Thorac Surg** 1997 Jan;63(1):221–3
Myxoma of the aortic valve. Watarida S, et al. **Ann Thorac Surg** 1997 Jan;63(1):234–6
A 60-year-old man with a malignant tumor of the upper airway and unexplained respiratory failure. Ewald FW Jr, et al. **Chest** 1997 Jan;111(1):239–41
Angina pectoris and progressive fatigue in a 61-year-old man [clinical conference] Schäfer S, et al. **Circulation** 1996 Dec 15;94(12):3376–81
Evolution of cardiac rhabdomyoma in tuberous sclerosis complex. DiMario FJ Jr, et al. **Clin Pediatr (Phila)** 1996 Dec;35(12):615–9

HEART RATE

Low-energy intracardiac shocks during atrial fibrillation: effects on cardiac rhythm. Gjorgov N, et al. **Am Heart J** 1997 Jan;133(1):101–7
Glucagon therapy in the treatment of symptomatic bradycardia. Love JN, et al. **Ann Emerg Med** 1997 Jan; 29(1):181–3
Emergency management of atrial fibrillation and flutter: intravenous diltiazem versus intravenous digoxin. Schreck DM, et al. **Ann Emerg Med** 1997 Jan;29(1):135–40
Cardiorespiratory responses to incremental exercise in patients with systemic sclerosis. Schwaiblmair M, et al. **Chest** 1996 Dec;110(6):1520–5
Chronotropic response to exercise. Improved performance of ST-segment depression criteria after adjustment for heart rate reserve. Okin PM, et al. **Circulation** 1996 Dec 15;94(12):3226–31
Heart rate variability standards [letter] Taylor JA, et al. **Circulation** 1997 Jan 7;95(1):280–1
Age-gender influence on the rate-corrected QT interval and the QT-heart rate relation in families with genotypically characterized long QT syndrome. Lehmann MH, et al. **J Am Coll Cardiol** 1997 Jan;29(1):93–9

HEART RATE, FETAL

What is the normal heart rate of a term fetus? [letter] Manassiev N. **Br J Obstet Gynaecol** 1996 Dec; 103(12):1272–3
The intrapartum CTG prior to neonatal encephalopathy at term: a case-control study. Spencer JA, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):25–8

HEART RUPTURE, POST-INFARCTION

Early repair of postinfarction ventricular septal rupture. Killen DA, et al. **Ann Thorac Surg** 1997 Jan;63(1):138–42
Thrombolysis, the risk of rupture and other risks [letter] Pollak H. **J Am Coll Cardiol** 1997 Jan;29(1):221–2

HEART SEPTAL DEFECTS, ATRIAL

Right-to-left interatrial shunt after pneumonectomy. Bakris NC, et al. **Ann Thorac Surg** 1997 Jan;63(1):198–201

HEART SEPTAL DEFECTS, VENTRICULAR

1989: Repair of large muscular ventricular septal defects in infants employing left ventriculotomy. Updated in 1996. Hannan RL, et al. **Ann Thorac Surg** 1997 Jan;63(1):288–9

HEART SEPTUM

Aneurysm of the membranous ventricular septum resulting in pulmonary outflow tract obstruction in congenitally corrected transposition of the great arteries. Reddy SC, et al. **Am Heart J** 1997 Jan;133(1):112–9 (35 ref.)
Percutaneous balloon dilatation of the atrial septum: immediate and midterm results. Thanopoulos BD, et al. **Heart** 1996 Dec;76(6):502–6

HEART SURGERY

Serious traumatic injury and major burns [letter] Garcia-Unzueta MT, et al. **Ann Surg** 1997 Jan;225(1):132–3, 135
Endothelial cell injury in cardiovascular surgery: the systemic inflammatory response. Boyle EM Jr, et al. **Ann Thorac Surg** 1997 Jan;63(1):277–84 (62 ref.)
Modification in the Carpentier retractor [letter] Neelakandan B. **Ann Thorac Surg** 1997 Jan;63(1):293–4
The role of autologous pericardium in cardiac surgery [letter] Scrofani R, et al. **Ann Thorac Surg** 1997 Jan;63(1):291
Late outcome and quality of life after complicated heart operations. Söderlind K, et al. **Ann Thorac Surg** 1997 Jan; 63(1):124–8
Effects of surgical manipulation on coronary stents: should surgical strategy be altered? Tovar EA, et al. **Ann Thorac Surg** 1997 Jan;63(1):37–40
Previous open heart operation: a contribution to impaired outcome after cardiac transplantation? Uthoff K, et al. **Ann Thorac Surg** 1997 Jan;63(1):117–23
Video-assisted cardiac surgery. Preliminary experience in reoperative mitral valve surgery. Tsai FC, et al. **Chest** 1996 Dec;110(6):1603–7
Quality of life after cardiac surgery complicated by multiple organ failure [see comments] Nielsen D, et al. **Crit Care Med** 1997 Jan;25(1):52–7. Comment in: Crit Care Med 1997 Jan;25(1):3.
Assessing quality of life following cardiac surgery: an elusive goal [editorial; comment] Salomon NW. **Crit Care Med** 1997 Jan;25(1):3. Comment on: Crit Care Med 1997 Jan;25(1):52–7.
Evaluation of oxygen availability with oxygen status algorithm in patients undergoing open heart surgery treated with epoetin beta. Sowade O, et al. **J Lab Clin Med** 1997 Jan;129(1):97–105
Prevalence of anaphylactic reactions to aprotinin: analysis of two hundred forty-eight reexposures to aprotinin in heart operations. Dietrich W, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):194–201
Cerebral embolization is reduced with use of the stab technique for aortic cannulation compared with the side-clamp technique. Trivedi U, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):215–6
Recovery of atrial function after combined treatment with surgical repair for organic heart disease and maze procedure for atrial fibrillation. Ueshima K, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):214–5

HEART TRANSPLANTATION

Coronary plaque morphologic characteristics early and late after heart transplantation: in vivo analysis with intravascular ultrasonography. Klauss V, et al. **Am Heart J** 1997 Jan;133(1):29–35
Modified technique for heterotopic heart transplantation in small primates. Minanov OP, et al. **Ann Thorac Surg** 1997 Jan;63(1):258–60
Coronary microvascular reactivity after ischemic cold storage and reperfusion. Murphy CO, et al. **Ann Thorac Surg** 1997 Jan;63(1):20–6; discussion 26–7
Previous open heart operation: a contribution to impaired outcome after cardiac transplantation? Uthoff K, et al.

Ann Thorac Surg 1997 Jan;63(1):117-23
Cytokine responses to cardiopulmonary bypass: lessons learned from cardiac transplantation. Wan S, et al. **Ann Thorac Surg** 1997 Jan;63(1):269-76 (71 ref.)
Treatment of gout following cardiac transplantation [letter] Byrne PA, et al. **Br J Rheumatol** 1996 Dec;35(12):1329
Recognition of acute cardiac allograft rejection from serial integrated backscatter analyses in human orthotopic heart transplant recipients. Comparison with conventional echocardiography. Angermann CE, et al. **Circulation** 1997 Jan 7;95(1):140-50
Dobutamine enhances cardiodepressant effects of receptor-mediated coronary endothelial stimulation. Bartunek J, et al. **Circulation** 1997 Jan 7;95(1):90-6
Hemodynamic exercise testing. A valuable tool in the selection of cardiac transplantation candidates. Chomsky DB, et al. **Circulation** 1996 Dec 15;94(12):3176-83
Adhesion molecule P-selectin and vascular cell adhesion molecule-1 in enhanced heart allograft arteriosclerosis in the rat. Koskinen PK, et al. **Circulation** 1997 Jan 7; 95(1):191-6
Inhibition of transplant coronary arteriosclerosis in rabbits by chronic estradiol treatment is associated with abolition of MHC class II antigen expression. Lou H, et al. **Circulation** 1996 Dec 15;94(12):3355-61
Autoimmune response in chronic ongoing myocarditis demonstrated by heterotopic cardiac transplantation in mice. Nakamura H, et al. **Circulation** 1996 Dec 15; 94(12):3348-54
Etiology and outcome of outpatient fevers in pediatric heart transplant patients. Crandall WV, et al. **Clin Pediatr (Phila)** 1996 Sep;35(9):437-42
Hemodynamic adaptation to orthostatic stress after orthotopic heart transplantation. Doering LV, et al. **Heart Lung** 1996 Sep-Oct;25(5):339-51
Spouse stressors while awaiting heart transplantation [letter] Fitzgerald H. **Heart Lung** 1996 Sep-Oct;25(5):422
Preoperative and postoperative comparison of patients with univentricular and biventricular support with the thoratec ventricular assist device as a bridge to cardiac transplantation. Farrar DJ, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):202-9
Orthotopic heart transplantation for Kawasaki disease after rupture of a giant coronary artery aneurysm. Koutlas TC, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):217-8

HEART VALVE DISEASES

Requirement for accurate measurement of regurgitant stroke volume by the combined continuous-wave Doppler and color Doppler flow convergence method. Nozaki S, et al. **Am Heart J** 1997 Jan;133(1):19-28
Intensity of murmur and severity of regurgitation [letter] Babu AN. **Am J Med** 1996 Dec;101(6):664
Effects of increasing flow rate on aortic stenotic indices: evidence from percutaneous transvenous balloon dilatation of the mitral valve in patients with combined aortic and mitral stenosis. Lee TM, et al. **Heart** 1996 Dec;76(6):490-4
Recovery of atrial function after combined treatment with surgical repair for organic heart disease and maze procedure for atrial fibrillation. Ueshima K, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):214-5

HEART VALVE PROSTHESIS

Open heart operations after renal transplantation. Dresler C, et al. **Ann Thorac Surg** 1997 Jan;63(1):143-6
Synergistic immunosuppression caused by high-dose methylprednisolone and cardiopulmonary bypass. Mayumi H, et al. **Ann Thorac Surg** 1997 Jan;63(1):129-37
Background mortality and aortic valve replacement in the elderly [letter] Moulijn AC, et al. **Ann Thorac Surg** 1997 Jan;63(1):300-1
Two-directional aortic annular enlargement for aortic valve replacement in the small aortic annulus. Otaki M, et al. **Ann Thorac Surg** 1997 Jan;63(1):261-3
Aortic valve replacement via left thoracotomy after an esophageal operation. Takahara Y, et al. **Ann Thorac Surg** 1997 Jan;63(1):225-7
Quantitative detection of outlet strut separations in Björk-Shiley convexo-concave mitral valves. Powell KA, et al. **Circulation** 1996 Dec 15;94(12):3251-6
Welder identity, weld date, and the risk of outlet strut fracture in Björk-Shiley convexo-concave valves: the Dutch cohort study. Kallewaard M, et al. **Heart** 1996 Dec; 76(6):510-2
St. Jude Medical valve prosthesis: an analysis of long-term outcome and prognostic factors. Debétaz LF, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):134-48

HEART VENTRICLE

Effects of physiologic load of pregnancy on left ventricular contractility and remodeling. Geva T, et al. **Am Heart J** 1997 Jan;133(1):53-9
Pharmacologic stress-induced regional myocardial blood flow heterogeneity and left ventricular wall thickening abnormality: comparison of intravenous adenosine with dipyridamole in a model of critical coronary stenosis. Ofili EO, et al. **Am Heart J** 1997 Jan;133(1):78-86
Abnormal myocardial development [letter] Fontaine G, et al. **Circulation** 1997 Jan 7;95(1):278-9
Angiotensin II inhibits protein kinase A-dependent chloride conductance in heart via pertussis toxin-sensitive G proteins. Obayashi K, et al. **Circulation** 1997 Jan 7; 95(1):197-204
Noninvasive assessment of the ventricular relaxation time constant (tau) in humans by Doppler echocardiography. Scalia GM, et al. **Circulation** 1997 Jan 7;95(1):151-5
Muscarinic receptor modulation of basal and beta-adrenergic stimulated function of the failing human left ventricle. Newton GE, et al. **J Clin Invest** 1996 Dec 15; 98(12):2756-63
Isolated noncompaction of the myocardium in adults. Ritter M, et al. **Mayo Clin Proc** 1997 Jan;72(1):26-31

HEAT

Severe hyponatremia after "purification" [letter] al-Zaki T, et al. **Ann Emerg Med** 1997 Jan;29(1):194-5

HEAT-SHOCK PROTEINS

Heat shock factor-1 protein in heat shock factor-1 gene-transfected human epidermoid A431 cells requires phosphorylation before inducing heat shock protein-70 production. Ding XZ, et al. **J Clin Invest** 1997 Jan 1; 99(1):136-43

HEAT-SHOCK PROTEINS 70

Heat shock factor-1 protein in heat shock factor-1 gene-transfected human epidermoid A431 cells requires phosphorylation before inducing heat shock protein-70 production. Ding XZ, et al. **J Clin Invest** 1997 Jan 1; 99(1):136-43
Selective motor neuron death and heat shock protein induction after spinal cord ischemia in rabbits. Sakurai M, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):159-64

HEAT-SHOCK RESPONSE

Low stress response enhances vulnerability of islet cells in diabetes-prone BB rats. Bellmann K, et al. **Diabetes** 1997 Feb;46(2):232-6

HEAT STROKE

Effects of dantrolene on cooling times and cardiovascular parameters in an immature porcine model of heatstroke. Zuckerman GB, et al. **Crit Care Med** 1997 Jan;25(1):135-9

HELICOBACTER

Atrophic gastric changes in both Helicobacter felis and Helicobacter pylori infected mice are host dependent and separate from antral gastritis. Sakagami T, et al. **Gut** 1996 Nov;39(5):639-48

HELICOBACTER INFECTIONS

Vitamin E and carotenoids in gastric biopsies: the relation to plasma concentrations in patients with and without Helicobacter pylori gastritis. Sanderson MJ, et al. **Am J Clin Nutr** 1997 Jan;65(1):101-6
Pharmacoeconomic comparison of treatments for the eradication of Helicobacter pylori. Taylor JL, et al. **Arch Intern Med** 1997 Jan 13;157(1):87-97
Helicobacter pylori infection has no role in the pathogenesis of reflux esophagitis. Werdmuller BF, et al. **Dig Dis Sci** 1997 Jan;42(1):103-5
Helicobacter pylori: is it all in the family? Collins BJ. **Gut** 1996 Nov;39(5):768
Helicobacter pylori infection in spouses of patients with duodenal ulcers and comparison of ribosomal RNA gene patterns. Georgopoulos SD, et al. **Gut** 1996 Nov; 39(5):634-8
Prevalence of Helicobacter pylori infection and related gastroduodenal lesions in spouses of Helicobacter pylori positive patients with duodenal ulcer. Parente F, et al. **Gut** 1996 Nov;39(5):629-33
Atrophic gastric changes in both Helicobacter felis and Helicobacter pylori infected mice are host dependent and separate from antral gastritis. Sakagami T, et al. **Gut** 1996 Nov;39(5):639-48

HELICOBACTER PYLORI

Vitamin E and carotenoids in gastric biopsies: the relation to plasma concentrations in patients with and without Helicobacter pylori gastritis. Sanderson MJ, et al. **Am J Clin Nutr** 1997 Jan;65(1):101-6
Pharmacoeconomic comparison of treatments for the eradication of Helicobacter pylori. Taylor JL, et al. **Arch Intern Med** 1997 Jan 13;157(1):87-97
Helicobacter pylori and primary gastric lymphoma. A histopathologic and immunohistochemical analysis of 237 patients. Nakamura S, et al. **Cancer** 1997 Jan 1;79(1):3-11
The presence of Helicobacter pylori in nonoperated duodenal ulcer patients compared to patients late after highly selective vagotomy. Csendes A, et al. **Dig Dis Sci** 1996 Dec;41(12):2366-8
Helicobacter pylori infection has no role in the pathogenesis of reflux esophagitis. Werdmuller BF, et al. **Dig Dis Sci** 1997 Jan;42(1):103-5
Helicobacter pylori and duodenogastric reflux [letter] Bechi P. **Gut** 1996 Nov;39(5):773-4
Helicobacter pylori: is it all in the family? Collins BJ. **Gut** 1996 Nov;39(5):768
Helicobacter pylori infection in spouses of patients with duodenal ulcers and comparison of ribosomal RNA gene patterns. Georgopoulos SD, et al. **Gut** 1996 Nov; 39(5):634-8
Prevalence of Helicobacter pylori infection and related gastroduodenal lesions in spouses of Helicobacter pylori positive patients with duodenal ulcer. Parente F, et al. **Gut** 1996 Nov;39(5):629-33
T helper 1 effector cells specific for Helicobacter pylori in the gastric antrum of patients with peptic ulcer disease. D'Elios MM, et al. **J Immunol** 1997 Jan 15;158(2):962-7

HELIX-LOOP-HELIX MOTIFS

Role of basic-helix-loop-helix transcription factors in Sertoli cell differentiation: identification of an E-box response element in the transferrin promoter. Chaudhary J, et al. **Endocrinology** 1997 Feb;138(2):667-75

HELLP SYNDROME

Doppler velocimetry of hepatic blood flow in postpartum patients with HELLP syndrome (hemolysis, elevated liver enzymes, and low platelets) [letter] Kurzel RB, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1677-8

HEMANGIOENDOTHELIOMA, EPITHELIOID

A 63-year-old woman with weight loss and multiple lung nodules. Erasmus JJ, et al. **Chest** 1997 Jan;111(1):236-8

HEMANGIOMA

Splenic hemangiomas and hamartomas: MR imaging characteristics of 28 lesions. Ramani M, et al. **Radiology** 1997 Jan;202(1):166-72
Distinguishing small hepatic hemangiomas from vascular liver metastases in gastrinoma: use of a somatostatin-receptor scintigraphic agent. Termanini B, et al. **Radiology** 1997 Jan;202(1):151-8

HEMATOMA

Internal thoracic artery pedicle hematoma management with radial artery extension [letter] Ramasubrahmanyam G, et al. **Ann Thorac Surg** 1997 Jan;63(1):304
Chronic subungual hematomas: a presumed immunologic puzzle resolved with a diagnosis of child abuse. Gavin LA, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):103-5

HEMATOMA, SUBDURAL

Intrathecal hematoma and arachnoiditis after prophylactic blood patch through a catheter [letter] Aldrete JA, et al. **Anesth Analg** 1997 Jan;84(1):233-4

HEMATOPOIESIS

Prevention of thrombocytopenia and neutropenia in a nonhuman primate model of marrow suppressive chemotherapy by combining pegylated recombinant human megakaryocyte growth and development factor and recombinant human granulocyte colony-stimulating factor. Harker LA, et al. **Blood** 1997 Jan 1;89(1):155-65
Clonality analysis of hematopoiesis in essential thrombocythemia: advantages of studying T lymphocytes and platelets. el-Kassar N, et al. **Blood** 1997 Jan 1; 89(1):128-34

HEMATOPOIETIC CELL GROWTH FACTORS

Suppression of apoptosis in hematopoietic factor-dependent progenitor cell lines by expression of the FAC gene. Cumming RC, et al. **Blood** 1996 Dec 15;88(12):4558-67

HEMATOPOIETIC STEM CELL TRANSPLANTATION

Allogeneic bone marrow transplantation versus autologous stem cell transplantation in multiple myeloma: a retrospective case-matched study from the European Group for Blood and Marrow Transplantation. Björkstrand BB, et al. **Blood** 1996 Dec 15;88(12):4711-8

HEMATOPOIETIC STEM CELLS

Cytokine prestimulation as a gene therapy strategy: implications for using the MDR1 gene as a dominant selectable marker. Blau CA, et al. **Blood** 1997 Jan 1; 89(1):146-54
A novel herpes vector for the high-efficiency transduction of normal and malignant human hematopoietic cells. Dilloo D, et al. **Blood** 1997 Jan 1;89(1):119-27
Retroviral transduction of human progenitor cells: use of granulocyte colony-stimulating factor plus stem cell factor to mobilize progenitor cells in vivo and stimulation by

Flt3/Flk-2 ligand in vitro. Elwood NJ, et al. **Blood** 1996 Dec 15;88(12):4452-62
Identification of a serpin specifically expressed in multipotent and bipotent hematopoietic progenitor cells and in activated T cells. Hampson IN, et al. **Blood** 1997 Jan 1; 89(1):108-18
Major histocompatibility complex restriction between hematopoietic stem cells and stromal cells in vivo. Hashimoto F, et al. **Blood** 1997 Jan 1;89(1):49-54
Differential expression of transforming growth factor-beta, basic fibroblast growth factor, and their receptors in CD34+ hematopoietic progenitor cells from patients with myelofibrosis and myeloid metaplasia. Le Bousse-Kerdilès MC, et al. **Blood** 1996 Dec 15;88(12):4534-46
Cytokine receptor expression on hematopoietic stem and progenitor cells. McKinstry WJ, et al. **Blood** 1997 Jan 1; 89(1):65-71
Antisense inhibition of c-fes proto-oncogene blocks PMA-induced macrophage differentiation in HL60 and in FDC-P1/MAC-11 cells. Manfredini R, et al. **Blood** 1997 Jan 1;89(1):135-45
Loss of primitive hematopoietic progenitors in patients with human immunodeficiency virus infection. Marandin A, et al. **Blood** 1996 Dec 15;88(12):4568-78
Transendothelial migration of CD34+ and mature hematopoietic cells: an in vitro study using a human bone marrow endothelial cell line. Möhle R, et al. **Blood** 1997 Jan 1;89(1):72-80
Quantitative analysis of cobblestone area-forming cells in bone marrow of patients with aplastic anemia by limiting dilution assay. Schrezenmeier H, et al. **Blood** 1996 Dec 15;88(12):4474-80
Human cytomegalovirus suppression of and latency in early hematopoietic progenitor cells. Sindre H, et al. **Blood** 1996 Dec 15;88(12):4526-33
Flt3 ligand level reflects hematopoietic progenitor cell function in aplastic anemia and chemotherapy-induced bone marrow aplasia. Wodnar-Filipowicz A, et al. **Blood** 1996 Dec 15;88(12):4493-9
Influence on CD8 of TCR/CD3-generated signals in CTL clones and CTL precursor cells. Anel A, et al. **J Immunol** 1997 Jan 1;158(1):19-28
Reversal of 1,3-bis(2-chloroethyl)-1-nitrosourea-induced severe immunodeficiency by transduction of murine long-lived hemopoietic progenitor cells using O6-methylguanine DNA methyltransferase complementary DNA. Maze R, et al. **J Immunol** 1997 Jan 15;158(2):1006-13
B220 expression by T lymphoid progenitor cells in mouse fetal liver. Sagara S, et al. **J Immunol** 1997 Jan 15; 158(2):666-76
IL-1 beta convertase (ICE) does not play a requisite role in apoptosis induced in T lymphoblasts by Fas-dependent or Fas-independent CTL effector mechanisms. Smith DJ, et al. **J Immunol** 1997 Jan 1;158(1):163-70

HEMATURIA

Case records of the Medical College of Virginia, Virginia Commonwealth University Clinicopathologic Conference. A 27-year-old man with hematuria. Edmond M, et al. **Am J Med Sci** 1997 Jan;313(1):58-63

HEME

Tissue-specific regulation of iron metabolism and heme synthesis: distinct control mechanisms in erythroid cells. Ponka P. **Blood** 1997 Jan 1;89(1):1-25 (311 ref.)

HEMEPROTEINS

Clearance kinetics of parasites and pigment-containing leukocytes in severe malaria. Day NP, et al. **Blood** 1996 Dec 15;88(12):4694-700

HEMIPLEGIA

Comparison of two injection techniques using botulinum toxin in spastic hemiplegia. Childers MK, et al. **Am J Phys Med Rehabil** 1996 Nov-Dec;75(6):462-9

HEMOBILIA

Selective surgical indications for iatrogenic hemobilia. Dousset B, et al. **Surgery** 1997 Jan;121(1):37-41

HEMODIAFILTRATION

Continuous venovenous hemofiltration with dialysis and lactate clearance in critically ill patients [editorial; comment] Benjamin E. **Crit Care Med** 1997 Jan;25(1):4-5 . Comment on: Crit Care Med 1997 Jan;25(1):58-62.
Effect of continuous venovenous hemofiltration with dialysis on lactate clearance in critically ill patients [see comments] Levraut J, et al. **Crit Care Med** 1997 Jan;25(1):58-62. Comment in: Crit Care Med 1997 Jan;25(1):4-5.

HEMODIALYSIS

Plasma glucose turnover and oxidation during hemodialysis: nutritional effect of dialysis fluid. Skutches CL, et al. **Am J Clin Nutr** 1997 Jan;65(1):128-35
Vascular access in patients receiving hemodialysis [letter] Qureshi N. **JAMA** 1997 Feb 12;277(6):455; discussion 456-7
Vascular access in patients receiving hemodialysis [letter] Tesi RJ, et al. **JAMA** 1997 Feb 12;277(6):455-6; discussion 456-7
Vascular access in patients receiving hemodialysis [letter] Tokars JI, et al. **JAMA** 1997 Feb 12;277(6):455; discussion 456-7

HEMODILUTION

Preoperative acute hypervolemic hemodilution with hydroxyethylstarch: an alternative to acute normovolemic hemodilution? Mielke LL, et al. **Anesth Analg** 1997 Jan; 84(1):26-30

HEMODYNAMICS

Effects of epidural and intravenous buprenorphine on halothane minimum alveolar anesthetic concentration and hemodynamic responses. Inagaki Y, et al. **Anesth Analg** 1997 Jan;84(1):100-5
Hemodynamic effects, myocardial ischemia, and timing of tracheal extubation with propofol-based anesthesia for cardiac surgery. Myles PS, et al. **Anesth Analg** 1997 Jan; 84(1):12-9
Angiotensin-converting enzyme inhibition restores flow-dependent and cold pressor test-induced dilations in coronary arteries of hypertensive patients. Antony I, et al. **Circulation** 1996 Dec 15;94(12):3115-22
Hemodynamic exercise testing. A valuable tool in the selection of cardiac transplantation candidates. Chomsky DB, et al. **Circulation** 1996 Dec 15;94(12):3176-83
Opposite effects of angiotensin AT1 and AT2 receptor antagonists on recovery of mechanical function after ischemia-reperfusion in isolated working rat hearts. Ford WR, et al. **Circulation** 1996 Dec 15;94(12):3087-9
Right ventricular performance and contractile reserve in patients with severe heart failure. Assessment by pressure-area relations and association with outcome. Gorcsan J 3rd, et al. **Circulation** 1996 Dec 15;94(12):3190-7
Influence of aortic impedance on the development of pressure-overload left ventricular hypertrophy in rats. Kobayashi S, et al. **Circulation** 1996 Dec 15;94(12):3362-8
Hemodynamic and renal excretory effects of human brain natriuretic peptide infusion in patients with congestive heart failure. A double-blind, placebo-controlled, randomized crossover trial. Marcus LS, et al. **Circulation** 1996 Dec 15;94(12):3184-9
Cardiac sympathetic responses to acute vasodilation. Normal ventricular function versus congestive heart failure. Newton GE, et al. **Circulation** 1996 Dec 15;94(12):3161-7
Effects of dobutamine stimulation on myocardial blood flow, glucose metabolism, and wall motion in normal and dysfunctional myocardium [see comments] Sun KT, et al. **Circulation** 1996 Dec 15;94(12):3146-54. Comment in: Circulation 1996 Dec 15;94(12):3055-61.
Discordant effects of guanidines on renal structure and function and on regional vascular dysfunction and collagen changes in diabetic rats. Nyengaard JR, et al. **Diabetes** 1997 Jan;46(1):94-106
Hemodynamic adaptation to orthostatic stress after orthotopic heart transplantation. Doering LV, et al. **Heart Lung** 1996 Sep-Oct;25(5):339-51
Effect of chronic cocaine administration on the hemodynamic response to acute hemorrhage in awake and anesthetized sheep. Bernards CM, et al. **J Trauma** 1997 Jan;42(1):42-8

HEMOGLOBIN A, GLYCOSYLATED

Effect of granulocyte-colony stimulating factor on generation of oxygen-derived free radicals and myeloperoxidase activity in neutrophils from poorly controlled NIDDM patients. Sato N, et al. **Diabetes** 1997 Jan;46(1):133-7
Use of glycosylated hemoglobin levels for diagnosing diabetes mellitus [letter] Medow MA. **JAMA** 1997 Jan 15; 277(3):211

HEMOGLOBIN SC DISEASE

A multiparameter analysis of sickle erythrocytes in patients undergoing hydroxyurea therapy. Bridges KR, et al. **Blood** 1996 Dec 15;88(12):4701-10

HEMOGLOBINS

Adjustment of DLCO for hemoglobin concentration. Marrades RM, et al. **Am J Respir Crit Care Med** 1997 Jan; 155(1):236-41
Polymerized hemoglobin restores cardiovascular and kidney function in endotoxin-induced shock in the rat. Heneka MT, et al. **J Clin Invest** 1997 Jan 1;99(1):47-54
Cellular responses to surgical trauma, hemorrhage, and resuscitation with diaspirin cross-linked hemoglobin in rats. Xu L, et al. **J Trauma** 1997 Jan;42(1):32-41

HEMOGLOBINURIA, PAROXYSMAL

Development of paroxysmal nocturnal hemoglobinuria after chemotherapy [letter] Hakim F, et al. **Blood** 1996 Dec 15; 88(12):4725-6

HEMOLYSINS

Specific immune response against Gardnerella vaginalis hemolysin in patients with bacterial vaginosis. Cauci S, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1601-5

HEMOLYSIS

Acute hemolysis related to consumption of fava beans: a case study and medical nutrition therapy approach. Hampl JS, et al. **J Am Diet Assoc** 1997 Feb;97(2):182-3
Does vitamin C cause hemolysis in premature newborn infants? Results of a multicenter double-blind, randomized, controlled trial. Doyle J, et al. **J Pediatr** 1997 Jan; 130(1):103-9

HEMOPHILIA

Hemophilia and nonprogressing human immunodeficiency virus type 1 infection. Vicenzi E, et al. **Blood** 1997 Jan 1;89(1):191-200
The association between hepatitis C virus genotype and human immunodeficiency virus disease progression in a cohort of hemophilic men. Sabin CA, et al. **J Infect Dis** 1997 Jan;175(1):164-8

HEMOPNEUMOTHORAX

Hemopneumothorax missed by auscultation in penetrating chest injury. Chen SC, et al. **J Trauma** 1997 Jan;42(1):86-9

HEMORHEOLOGY

Neutrophil rheologic changes in septic shock. Yodice PC, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):38-42
Platelet and fibrin deposition at the damaged vessel wall: cooperative substrates for neutrophil adhesion under flow conditions. Kuijper PH, et al. **Blood** 1997 Jan 1;89(1):166-75

HEMORRHAGE

Involvement of nitric oxide in the pathogenesis of cyclophosphamide-induced hemorrhagic cystitis. Souza-Filho MV, et al. **Am J Pathol** 1997 Jan;150(1):247-56
Endovascular management of hemorrhage in patients with head and neck cancer. Morrissey DD, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):15-9
Life-threatening, delayed hemorrhage after Le Fort I osteotomy requiring surgical intervention: report of two cases. Tiner BD, et al. **J Oral Maxillofac Surg** 1997 Jan; 55(1):91-3; discussion 93-4
Tirofiban provides "platelet anesthesia" during cardiopulmonary bypass in baboons. Hiramatsu Y, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):182-93
Effect of chronic cocaine administration on the hemodynamic response to acute hemorrhage in awake and anesthetized sheep. Bernards CM, et al. **J Trauma** 1997 Jan;42(1):42-8
Cellular responses to surgical trauma, hemorrhage, and resuscitation with diaspirin cross-linked hemoglobin in rats. Xu L, et al. **J Trauma** 1997 Jan;42(1):32-41

HEMORRHAGIC FEVER WITH RENAL SYNDROME

Systemic infection resembling hemorrhagic fever with the renal syndrome caused by adenovirus type 11. Usami T, et al. **J Urol** 1997 Feb;157(2):617-8

HEMORRHOIDS

Double Y-V plasty for postsurgical anal stricture. Neelakandan B. **Br J Surg** 1996 Nov;83(11):1599

HEMOSTASIS

"Low-dose" aprotinin modifies hemostasis but not proinflammatory cytokine release. Ashraf S, et al. **Ann Thorac Surg** 1997 Jan;63(1):68-73
Intraoperative hetastarch infusion impairs hemostasis after cardiac operations. Cope JT, et al. **Ann Thorac Surg** 1997 Jan;63(1):78-82; discussion 82-3
Simply read: erythrocytes modulate platelet function. Should we rethink the way we give aspirin? [editorial; comment] Rocca B, et al. **Circulation** 1997 Jan 7;95(1):11-3. Comment on: Circulation 1997 Jan 7;95(1):63-8.
Ticlopidine and aspirin pretreatment reduces coagulation and platelet activation during coronary dilation procedures. Gregorini L, et al. **J Am Coll Cardiol** 1997 Jan;29(1):13-20

HEMOSTASIS, SURGICAL

Pringle maneuver during hepatic resection induces inflammatory cytokines [letter] Kita Y, et al. **Dig Dis Sci** 1996 Dec;41(12):2459-60

HEMOSTATICS

"Low-dose" aprotinin modifies hemostasis but not proinflammatory cytokine release. Ashraf S, et al. **Ann Thorac Surg** 1997 Jan;63(1):68-73
Heparin coating with aprotinin reduces blood activation during coronary artery operations. Baufreton C, et al. **Ann Thorac Surg** 1997 Jan;63(1):50-6

Anaphylactic shock after aprotinin reexposure: time course of aprotinin-specific antibodies. Scheule AM, et al. **Ann Thorac Surg** 1997 Jan;63(1):242-4

HEMOTHORAX

Hemopneumothorax missed by auscultation in penetrating chest injury. Chen SC, et al. **J Trauma** 1997 Jan;42(1):86-9

HEPARIN

A modified thromboelastographic method for monitoring c7E3 Fab in heparinized patients. Greilich PE, et al. **Anesth Analg** 1997 Jan;84(1):31-8

Heparin coating with aprotinin reduces blood activation during coronary artery operations. Baufreton C, et al. **Ann Thorac Surg** 1997 Jan;63(1):50-6

Attenuation of changes in leukocyte surface markers and complement activation with heparin-coated cardiopulmonary bypass. Moen O, et al. **Ann Thorac Surg** 1997 Jan;63(1):105-11

Comparison of the cost of preventing postoperative deep vein thrombosis with either unfractionated or low molecular weight heparin. Bergqvist D, et al. **Br J Surg** 1996 Nov; 83(11):1548-52

Effect of nonspecific binding to plasma proteins on the antithrombin activities of unfractionated heparin, low-molecular-weight heparin, and dermatan sulfate. Cosmi B, et al. **Circulation** 1997 Jan 7;95(1):118-24

Anticoagulants in acute MI. Santiago T, et al. **J Fam Pract** 1997 Jan;44(1):28-9

HEPARIN, LOW-MOLECULAR-WEIGHT

Effect of nonspecific binding to plasma proteins on the antithrombin activities of unfractionated heparin, low-molecular-weight heparin, and dermatan sulfate. Cosmi B, et al. **Circulation** 1997 Jan 7;95(1):118-24

Posttrauma thromboembolism prophylaxis. Greenfield LJ, et al. **J Trauma** 1997 Jan;42(1):100-3

HEPATECTOMY

Repeat hepatectomy for colorectal liver metastases. Adam R, et al. **Ann Surg** 1997 Jan;225(1):51-60; discussion 60-2

Technique of hepatectomy. Fan ST. **Br J Surg** 1996 Nov; 83(11):1490-1

One hundred and fifty hepatic resections: evolution of technique towards bloodless surgery. Rees M, et al. **Br J Surg** 1996 Nov;83(11):1526-9

Resection of the caudate lobe of the liver for primary and recurrent hepatocellular carcinomas [see comments] Nagasue N, et al. **J Am Coll Surg** 1997 Jan;184(1):1-8. Comment in: J Am Coll Surg 1997 Jan;184(1):75-6.

Resection of the caudate lobe of the liver [editorial; comment] Schwartz SI. **J Am Coll Surg** 1997 Jan;184(1):75-6. Comment on: J Am Coll Surg 1997 Jan;184(1):1-8.

A new technique for assessing the resectability of hilar cholangiocarcinoma: lifting of the umbilical portion of the portal vein. Shirai Y, et al. **J Am Coll Surg** 1997 Jan; 184(1):80-3

HEPATIC ARTERY

Hepatic arterial-phase dynamic gadolinium-enhanced MR imaging: optimization with a test examination and a power injector. Earls JP, et al. **Radiology** 1997 Jan;202(1):268-73

HEPATIC ENCEPHALOPATHY

Neurospectroscopic alterations and globus pallidus hyperintensity as related magnetic resonance markers of reversible hepatic encephalopathy. Pujol J, et al. **Neurology** 1996 Dec;47(6):1526-30

Spontaneous group B streptococcal meningitis in a patient with cirrhosis. Tung BY, et al. **West J Med** 1996 Oct; 165(4):229-30 (13 ref.)

HEPATIC VEIN THROMBOSIS

Budd-Chiari syndrome in pregnancy treated by caesarean section and liver transplant. Salha O, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1254-6

Alveolar echinococcosis of the liver: percutaneous stent therapy in Budd-Chiari syndrome. Vogel J, et al. **Gut** 1996 Nov;39(5):762-4

HEPATIC VEINS

Alveolar echinococcosis of the liver: percutaneous stent therapy in Budd-Chiari syndrome. Vogel J, et al. **Gut** 1996 Nov;39(5):762-4

Transjugular intrahepatic portosystemic shunts: assessment with helical CT angiography. Chopra S, et al. **Radiology** 1997 Jan;202(1):277-80

HEPATITIS

Nonalcoholic steatohepatitis. Sheth SG, et al. **Ann Intern Med** 1997 Jan 15;126(2):137-45 (85 ref.)

Lupus or lupoid hepatitis with mesenteric vasculitis [clinical conference] Turner HE, et al. **Br J Rheumatol** 1996 Dec; 35(12):1309-11

IUPHAR GI section conference: New approaches to pharmacotherapy for hepatic and gastrointestinal inflammatory and ulcerative disorders. Sperlonga, Italy, September 3-7, 1996. Abstracts. **Dig Dis Sci** 1997 Jan; 42(1):195-221

HEPATITIS A

Acute renal failure complicating nonfulminant hepatitis A. McCann UG 2nd, et al. **West J Med** 1996 Nov; 165(5):308-10 (32 ref.)

HEPATITIS AGENTS, GB

GB virus C/hepatitis G virus infection in southern China. Wu RR, et al. **J Infect Dis** 1997 Jan;175(1):168-71

HEPATITIS B

Pathogenesis of chronic liver disease in patients with chronic hepatitis B virus infection without serum HBeAg. Mangia A, et al. **Dig Dis Sci** 1996 Dec;41(12):2447-52

Use of the hepatitis-B vaccine and infection with hepatitis B and C among orthopaedic surgeons. The American Academy of Orthopaedic Surgeons Serosurvey Study Committee. Shapiro CN, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1791-800

The treatment of chronic viral hepatitis. Hoofnagle JH, et al. **N Engl J Med** 1997 Jan 30;336(5):347-56 (106 ref.)

Attitudes and educational practices of obstetric providers regarding infant hepatitis B vaccination. Zola J, et al. **Obstet Gynecol** 1997 Jan;89(1):61-4

HEPATITIS B ANTIGENS

Pathogenesis of chronic liver disease in patients with chronic hepatitis B virus infection without serum HBeAg. Mangia A, et al. **Dig Dis Sci** 1996 Dec;41(12):2447-52

HEPATITIS B VACCINES

Use of the hepatitis-B vaccine and infection with hepatitis B and C among orthopaedic surgeons. The American Academy of Orthopaedic Surgeons Serosurvey Study Committee. Shapiro CN, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1791-800

From the Centers for Disease Control and Prevention. Immunization of adolescents. Recommendations of the Advisory Committee on Immunization Practices, the American Academy of Pediatrics, the American Academy of Family Physicians, and the American Medical Association. **JAMA** 1997 Jan 15;277(3):202-7

Attitudes and educational practices of obstetric providers regarding infant hepatitis B vaccination. Zola J, et al. **Obstet Gynecol** 1997 Jan;89(1):61-4

Vaccine injury--no reports [letter] Marcuse EK, et al. **Pediatrics** 1997 Jan;99(1):144

HEPATITIS B VIRUS

Pathogenesis of chronic liver disease in patients with chronic hepatitis B virus infection without serum HBeAg. Mangia A, et al. **Dig Dis Sci** 1996 Dec;41(12):2447-52

HEPATITIS C

Chronic HCV infection: public health threat and emerging consensus. Vienna, Austria, October 27-28, 1995. **Dig Dis Sci** 1996 Dec;41(12 Suppl):1S-135S

Modeling therapeutic benefit in the midst of uncertainty: therapy for hepatitis C. Bennett WG, et al. **Dig Dis Sci** 1996 Dec;41(12 Suppl):56S-62S

Risk factors and prevention of hepatocellular carcinoma in HCV infection. Benvegnù L, et al. **Dig Dis Sci** 1996 Dec; 41(12 Suppl):49S-55S

Health assessment for chronic HCV infection: results of quality of life. Carithers RL Jr, et al. **Dig Dis Sci** 1996 Dec;41(12 Suppl):75S-80S

Duration of HCV infection as a predictor of nonresponse to interferon. Craxì A, et al. **Dig Dis Sci** 1996 Dec;41(12 Suppl):86S-92S

Managing patients on interferon therapy. Esteban R. **Dig Dis Sci** 1996 Dec;41(12 Suppl):121S-125S

Two years versus six months of interferon therapy for chronic hepatitis C. Farrell GC. **Dig Dis Sci** 1996 Dec;41(12 Suppl):93S-98S

Dose increase augments response rate to interferon-alpha in chronic hepatitis C. Ferenci P, et al. **Dig Dis Sci** 1996 Dec; 41(12 Suppl):103S-108S

Nonhepatic manifestations and combined diseases in HCV infection. Hadziyannis SJ. **Dig Dis Sci** 1996 Dec;41(12 Suppl):63S-74S (154 ref.)

Effect of obesity on pharmacokinetics and biologic effect of interferon-alpha in hepatitis C. Lam NP, et al. **Dig Dis Sci** 1997 Jan;42(1):178-85

Morbidity of chronic hepatitis C as seen in a tertiary care medical center. Lee DH, et al. **Dig Dis Sci** 1997 Jan; 42(1):186-91

Interferon-alpha therapy for chronic hepatitis C in special patient populations. Marcellin P, et al. **Dig Dis Sci** 1996 Dec;41(12 Suppl):126S-130S

Hepatic Fas antigen expression before and after interferon therapy in patients with chronic hepatitis C. Okazaki M, et al. **Dig Dis Sci** 1996 Dec;41(12):2453-8

Treatment of chronic hepatitis C by interferon for longer duration than six months. Poynard T, et al. **Dig Dis Sci** 1996 Dec;41(12 Suppl):99S-102S

Short-term versus sustained response to interferon therapy: effect on histology. Reichard O. **Dig Dis Sci** 1996 Dec; 41(12 Suppl):109S-114S

Predictors of response to interferon therapy. Saracco G, et al. **Dig Dis Sci** 1996 Dec;41(12 Suppl):115S-120S

Interferon-ribavirin combination therapy for chronic hepatitis C. Schalm SW, et al. **Dig Dis Sci** 1996 Dec;41(12 Suppl):131S-134S

Hepatitis C virus: a historical perspective. Sherlock S. **Dig Dis Sci** 1996 Dec;41(12 Suppl):3S-5S

Patterns of progression: unpredictability and risk of decompensated cirrhosis. Tassopoulos NC. **Dig Dis Sci** 1996 Dec;41(12 Suppl):41S-48S (46 ref.)

Mode of hepatitis C virus infection, epidemiology, and chronicity rate in the general population and risk groups. Tillmann HL, et al. **Dig Dis Sci** 1996 Dec;41(12 Suppl):27S-40S (221 ref.)

Magnitude and management of HCV infection in France. Trépo C, et al. **Dig Dis Sci** 1996 Dec;41(12 Suppl):22S-26S

High-dose interferon-alpha2b treatment prevents chronicity in acute hepatitis C: a pilot study. Vogel W, et al. **Dig Dis Sci** 1996 Dec;41(12 Suppl):81S-85S

Adding interventions to interferon in chronic HCV infections [comment] Main J. **Gut** 1996 Nov;39(5):769. Comment on: Gut 1996 Nov;39(5):679-83.

Combination thymosin alpha 1 and lymphoblastoid interferon treatment in chronic hepatitis C [see comments] Rasi G, et al. **Gut** 1996 Nov;39(5):679-83. Comment in: Gut 1996 Nov;39(5):769.

Use of the hepatitis-B vaccine and infection with hepatitis B and C among orthopaedic surgeons. The American Academy of Orthopaedic Surgeons Serosurvey Study Committee. Shapiro CN, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1791-800

Enhancement of cellular and humoral immune responses to hepatitis C virus core protein using DNA-based vaccines augmented with cytokine-expressing plasmids. Geissler M, et al. **J Immunol** 1997 Feb 1;158(3):1231-7

The role of hepatitis C virus-specific cytotoxic T lymphocytes in chronic hepatitis C. Nelson DR, et al. **J Immunol** 1997 Feb 1;158(3):1473-81

Patients infected with the same hepatitis C virus strain display different kinetics of the isolate-specific antibody response. Allander T, et al. **J Infect Dis** 1997 Jan;175(1):26-31

The association between hepatitis C virus genotype and human immunodeficiency virus disease progression in a cohort of hemophilic men. Sabin CA, et al. **J Infect Dis** 1997 Jan;175(1):164-8

The treatment of chronic viral hepatitis. Hoofnagle JH, et al. **N Engl J Med** 1997 Jan 30;336(5):347-56 (106 ref.)

HEPATITIS C-LIKE VIRUSES

Hepatitis C virus and lymphoproliferative disorders [letter] Ferri C, et al. **Blood** 1996 Dec 15;88(12):4730-1

Detection and distribution of hepatitis C virus-related proteins in lymph nodes of patients with type II mixed cryoglobulinemia and neoplastic or non-neoplastic lymphoproliferation. Sansonno D, et al. **Blood** 1996 Dec 15;88(12):4638-45

Hepatitis C virus: molecular biology and genetic variability. Bréchot C. **Dig Dis Sci** 1996 Dec;41(12 Suppl):6S-21S (162 ref.)

Hepatitis C virus: a historical perspective. Sherlock S. **Dig Dis Sci** 1996 Dec;41(12 Suppl):3S-5S

Intracellular cleavage of hepatitis C virus RNA and inhibition of viral protein translation by hammerhead ribozymes. Sakamoto N, et al. **J Clin Invest** 1996 Dec 15;98(12):2720-8

Enhancement of cellular and humoral immune responses to hepatitis C virus core protein using DNA-based vaccines augmented with cytokine-expressing plasmids. Geissler M, et al. **J Immunol** 1997 Feb 1;158(3):1231-7

The role of hepatitis C virus-specific cytotoxic T lymphocytes in chronic hepatitis C. Nelson DR, et al. **J Immunol** 1997 Feb 1;158(3):1473-81

Patients infected with the same hepatitis C virus strain display different kinetics of the isolate-specific antibody response. Allander T, et al. **J Infect Dis** 1997 Jan;175(1):26-31

The association between hepatitis C virus genotype and human immunodeficiency virus disease progression in a cohort of hemophilic men. Sabin CA, et al. **J Infect Dis** 1997 Jan;175(1):164-8

HEPATITIS, CHRONIC ACTIVE

Adding interventions to interferon in chronic HCV infections [comment] Main J. **Gut** 1996 Nov;39(5):769. Comment on: Gut 1996 Nov;39(5):679-83.

Combination thymosin alpha 1 and lymphoblastoid interferon treatment in chronic hepatitis C [see comments] Rasi G, et al. **Gut** 1996 Nov;39(5):679-83. Comment in: Gut 1996 Nov;39(5):769.

The treatment of chronic viral hepatitis. Hoofnagle JH, et al. **N Engl J Med** 1997 Jan 30;336(5):347-56 (106 ref.)

HEPATITIS, TOXIC

Involvement of 26-kDa cell-associated TNF-alpha in experimental hepatitis and exacerbation of liver injury with a matrix metalloproteinase inhibitor. Solorzano CC, et al. **J Immunol** 1997 Jan 1;158(1):414-9

Isoniazid-related fatal hepatitis [letter] Salpeter SR. **West J Med** 1996 Nov;165(5):323

HEPATITIS, VIRAL, HUMAN

GB virus C/hepatitis G virus infection in southern China. Wu RR, et al. **J Infect Dis** 1997 Jan;175(1):168-71

HEPATOBLASTOMA

Hepatoblastoma in a 2-year-old child of a liver-transplanted mother. Roll C, et al. **Lancet** 1997 Jan 11;349(9045):103

HEPATOCYTE GROWTH FACTOR

Potential role of an endothelium-specific growth factor, hepatocyte growth factor, on endothelial damage in diabetes. Morishita R, et al. **Diabetes** 1997 Jan;46(1):138-42

Hepatocyte growth factor regulates ovarian theca-interstitial cell differentiation and androgen production. Zachow RJ, et al. **Endocrinology** 1997 Feb;138(2):691-7

Angiogenesis induced in vivo by hepatocyte growth factor is mediated by platelet-activating factor synthesis from macrophages. Camussi G, et al. **J Immunol** 1997 Feb 1; 158(3):1302-9

Urinary and tissue levels of scatter factor in transitional cell carcinoma of bladder [see comments] Rosen EM, et al. **J Urol** 1997 Jan;157(1):72-8. Comment in: J Urol 1997 Jan;157(1):83-4.

HERNIA

Diagnosis and assessment of sigmoidoceles. Fenner DE. **Am J Obstet Gynecol** 1996 Dec;175(6):1438-41; discussion 1441-2

Posterior colporrhaphy: its effects on bowel and sexual function. Kahn MA, et al. **Br J Obstet Gynaecol** 1997 Jan; 104(1):82-6

Perineal hernia repair using gracilis myocutaneous flap. Hansen MT, et al. **South Med J** 1997 Jan;90(1):75-7

Paul W. Harrison and herniology [letter] Read RC. **Surgery** 1997 Jan;121(1):115

HERNIA, DIAPHRAGMATIC

Long-term pulmonary sequelae in children with congenital diaphragmatic hernia. Ijsselstijn H, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):174-80

HERNIA, DIAPHRAGMATIC, TRAUMATIC

Traumatic intrapericardial diaphragmatic hernia diagnosed by echocardiography. Colliver C, et al. **J Trauma** 1997 Jan;42(1):115-7

HERNIA, FEMORAL

Solitary caecal diverticulum strangulated in a femoral hernia. Naunton-Morgan RM, et al. **Br J Surg** 1996 Nov; 83(11):1547

HERNIA, HIATAL

Laparoscopic repair of paraesophageal hernia. Willekes CL, et al. **Ann Surg** 1997 Jan;225(1):31-8

HERNIA, INGUINAL

Prospective randomized trial comparing postoperative pain and return to physical activity after transabdominal preperitoneal, total preperitoneal or Shouldice technique for inguinal hernia repair. Schrenk P, et al. **Br J Surg** 1996 Nov;83(11):1563-6

HERNIA, OBTURATOR

Extraperitoneal prosthetic mesh for repair of pelvic hernias [letter] Losanoff JE, et al. **Surgery** 1997 Jan;121(1):113-4

HERPES GENITALIS

Acyclovir in pregnancy for primary prevention of neonatal herpes. Stiffman MN, et al. **J Fam Pract** 1997 Jan; 44(1):29-30

A genetically inactivated herpes simplex virus type 2 (HSV-2) vaccine provides effective protection against primary and recurrent HSV-2 disease. Boursnell ME, et al. **J Infect Dis** 1997 Jan;175(1):16-25

Famciclovir for genital herpes [letter] Goldman BD. **JAMA** 1997 Jan 15;277(3):210-1

HERPES SIMPLEX

Acyclovir in pregnancy for primary prevention of neonatal herpes. Stiffman MN, et al. **J Fam Pract** 1997 Jan; 44(1):29-30

Hypomanic symptoms caused by herpes simplex encephalitis. Fisher CM. **Neurology** 1996 Dec;47(6):1374-8

HERPES ZOSTER

Varicella and zoster in children after kidney transplantation: long-term results of vaccination. Broyer M, et al. **Pediatrics** 1997 Jan;99(1):35-9

HERPESVIRIDAE INFECTIONS

Detection of HHV-8 in Sjögren's syndrome. Dupin N, et al. **Am J Med** 1996 Dec;101(6):657-8

Pleural effusion due to herpes simplex type II infection in an immunocompromised host. Trudo FJ, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):371-3

Primary lymphoepithelioma-like carcinoma of the lung in a child. Report of an Epstein-Barr virus-related neoplasm. Curcio LD, et al. **Chest** 1997 Jan;111(1):250-1

HERPESVIRUS 1, HUMAN

Proinflammatory functions of IL-2 in herpes simplex virus corneal infection. Tang Q, et al. **J Immunol** 1997 Feb 1; 158(3):1275-83

HERPESVIRUS 2, HUMAN

Pleural effusion due to herpes simplex type II infection in an immunocompromised host. Trudo FJ, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):371-3

A genetically inactivated herpes simplex virus type 2 (HSV-2) vaccine provides effective protection against primary and recurrent HSV-2 disease. Boursnell ME, et al. **J Infect Dis** 1997 Jan;175(1):16-25

HERPESVIRUS 3, HUMAN

Varicella zoster virus, a cause of waxing and waning vasculitis: the New England Journal of Medicine case 5-1995 revisited. Gilden DH, et al. **Neurology** 1996 Dec; 47(6):1441-6

HERPESVIRUS 4, HUMAN

BCL-6 protein expression in AIDS-related non-Hodgkin's lymphomas: inverse relationship with Epstein-Barr virus-encoded latent membrane protein-1 expression. Carbone A, et al. **Am J Pathol** 1997 Jan;150(1):155-65

Production of the immunosuppressive cytokine interleukin-10 by Epstein-Barr-virus-expressing pyothorax-associated lymphoma: possible role in the development of overt lymphoma in immunocompetent hosts. Kanno H, et al. **Am J Pathol** 1997 Jan;150(1):349-57

Virus-cell interactions in a natural killer-like cell line from a patient with lymphoblastic lymphoma. Kanegane H, et al. **Blood** 1996 Dec 15;88(12):4667-75

Primary lymphoepithelioma-like carcinoma of the lung in a child. Report of an Epstein-Barr virus-related neoplasm. Curcio LD, et al. **Chest** 1997 Jan;111(1):250-1

Antibody and antibody-dependent cellular cytotoxicity responses against the BamHI A rightward open-reading frame-1 protein of Epstein-Barr virus (EBV) in EBV-associated disorders. Tanner JE, et al. **J Infect Dis** 1997 Jan;175(1):38-46

HERPESVIRUS, KAPOSI'S SARCOMA-ASSOCIATED

Detection of HHV-8 in Sjögren's syndrome. Dupin N, et al. **Am J Med** 1996 Dec;101(6):657-8

Detection of the herpesvirus-like DNA sequences in matched specimens of semen and blood from patients with AIDS-related Kaposi's sarcoma by polymerase chain reaction in situ hybridization. Huang YQ, et al. **Am J Pathol** 1997 Jan;150(1):147-53

The prevalence of serum antibody to human herpesvirus 8 (Kaposi sarcoma-associated herpesvirus) among HIV-seropositive and high-risk HIV-seronegative women. Kedes DH, et al. **JAMA** 1997 Feb 12;277(6):478-81

HETASTARCH

Preoperative acute hypervolemic hemodilution with hydroxyethylstarch: an alternative to acute normovolemic hemodilution? Mielke LL, et al. **Anesth Analg** 1997 Jan; 84(1):26-30

Prevention of hypotension during spinal anesthesia: a comparison of intravascular administration of hetastarch versus lactated Ringer's solution. Sharma SK, et al. **Anesth Analg** 1997 Jan;84(1):111-4

Hydroxyethyl starch: safe or not? Warren BB, et al. **Anesth Analg** 1997 Jan;84(1):206-12 (43 ref.)

Intraoperative hetastarch infusion impairs hemostasis after cardiac operations. Cope JT, et al. **Ann Thorac Surg** 1997 Jan;63(1):78-82; discussion 82-3

HETEROCYCLIC COMPOUNDS

Intravenous MRI contrast enhancement of inflammatory synovium: a dose study. Oliver C, et al. **Br J Rheumatol** 1996 Dec;35 Suppl 3:31-5

HETEROZYGOTE DETECTION

Higher triglycerides, lower high-density lipoprotein cholesterol, and higher systolic blood pressure in lipoprotein lipase-deficient heterozygotes. A preliminary report. Sprecher DL, et al. **Circulation** 1996 Dec 15; 94(12):3239-45

HICCUP

Treatment of refractory hiccups with glossopharyngeal nerve block [letter] Gallacher BP, et al. **Anesth Analg** 1997 Jan; 84(1):229

HIGH-ENERGY SHOCK WAVES

Cytotoxic effects of high energy shock waves on cancer cells linked to metallic beads vehicled by monoclonal antibodies. Ferlazzo G, et al. **J Urol** 1997 Jan;157(1):366-70

HIP DISLOCATION

Pemberton pelvic osteotomy and varus rotational osteotomy in the treatment of acetabular dysplasia in patients who have static encephalopathy. Gordon JE, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1863-71

HIP FRACTURES

Outcomes and costs after hip fracture and stroke. A comparison of rehabilitation settings. Kramer AM, et al. **JAMA** 1997 Feb 5;277(5):396-404

HIP JOINT

Effects of leg length discrepancies on the forces at the hip joint. Brand RA, et al. **Clin Orthop** 1996 Dec;(333):172-80

Diagnosis of trochanteric bursitis versus femoral neck stress fracture. Jones DL, et al. **Phys Ther** 1997 Jan;77(1):58-67

HIP PROSTHESIS

Hybrid total hip arthroplasty: 7- to 10-year results. Berger RA, et al. **Clin Orthop** 1996 Dec;(333):134-46

Primary hybrid total hip arthroplasty: an interim followup. Callaghan JJ, et al. **Clin Orthop** 1996 Dec;(333):118-25

Engineering issues and wear performance of metal on metal hip implants. Chan FW, et al. **Clin Orthop** 1996 Dec; (333):96-107

Modern metal on metal articulation for total hip replacements. Dorr LD, et al. **Clin Orthop** 1996 Dec; (333):108-17

Failure mechanisms of anatomic porous replacement I cementless total hip replacement. Dorr LD, et al. **Clin Orthop** 1997 Jan;(334):157-67

Total hip arthroplasty in patients with avascular necrosis of the femoral head: a 2- to 10-year follow-up. Garino JP, et al. **Clin Orthop** 1997 Jan;(334):108-15

Hybrid total hip arthroplasty: a 7- to 11-year followup. Goldberg VM, et al. **Clin Orthop** 1996 Dec;(333):147-54

Hybrid total hip replacement: rationale and intermediate clinical results. Harris WH. **Clin Orthop** 1996 Dec; (333):155-64 (72 ref.)

Dislocations and the femoral head size in primary total hip arthroplasty. Hedlundh U, et al. **Clin Orthop** 1996 Dec; (333):226-33

Primary cementless hip arthroplasty with a titanium plasma sprayed prosthesis. Hozack WJ, et al. **Clin Orthop** 1996 Dec;(333):217-25

Management of limb length inequality during total hip replacement. Jasty M, et al. **Clin Orthop** 1996 Dec; (333):165-71

Hybrid primary total hip arthroplasty: a 5- to 9-year followup study. Lewallen DG, et al. **Clin Orthop** 1996 Dec; (333):126-33

The Otto Aufranc Award. Skeletal response to well fixed femoral components inserted with and without cement. Maloney WJ, et al. **Clin Orthop** 1996 Dec;(333):15-26

Effect of epidural analgesia on venous blood flow after hip arthroplasty. Markel DC, et al. **Clin Orthop** 1997 Jan; (334):168-74

The Frank Stinchfield Award. 3-Dimensional sliding/contact computational simulation of total hip wear. Maxian TA, et al. **Clin Orthop** 1996 Dec;(333):41-50

Radiographic analysis of a cemented titanium alloy femoral component. Meding JB, et al. **Clin Orthop** 1997 Jan; (334):184-9

Trochanteric osteotomy and wire fixation: a comparison of 2 techniques. Nercessian OA, et al. **Clin Orthop** 1996 Dec; (333):208-16

The John Charnley Award. Natural history of thromboembolic disease after total hip arthroplasty. Pellegrini VD Jr, et al. **Clin Orthop** 1996 Dec;(333):27-40

Acetabular strains produced by oversized press fit cups. Ries MD, et al. **Clin Orthop** 1997 Jan;(334):276-81

Uncemented total hip arthroplasty in osteonecrosis: a 2- to 10-year evaluation. Stulberg BN, et al. **Clin Orthop** 1997 Jan;(334):116-23

Crevice corrosion of cemented titanium alloy stems in total hip replacements. Willert HG, et al. **Clin Orthop** 1996 Dec; (333):51-75

Short term prophylaxis against heterotopic bone after cementless hip replacement. Wurnig C, et al.

Clin Orthop 1997 Jan;(334):175-83
Total hip arthroplasty with hydroxyapatite-coated prostheses. Jaffe WL, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1918-34 (187 ref.)
Revision of the acetabular component of a total hip arthroplasty with cement in young patients without rheumatoid arthritis. Raut VV, et al.
J Bone Joint Surg Am 1996 Dec;78(12):1853-6

HIPPOCAMPUS

Presymptomatic hippocampal atrophy in Alzheimer's disease. A longitudinal MRI study. Fox NC, et al. **Brain** 1996 Dec; 119 (Pt 6):2001-7

HIRSCHSPRUNG DISEASE

Zonal adult Hirschsprung's disease. Fu CG, et al. **Gut** 1996 Nov;39(5):765-7

HISPANIC AMERICANS

Self-rated health among Hispanic vs non-Hispanic white adults: the San Luis Valley Health and Aging Study. Shetterly SM, et al. **Am J Public Health** 1996 Dec; 86(12):1798-801
Analgesia for emergency centers' orthopaedic patients: does an ethnic bias exist? Karpman RR, et al. **Clin Orthop** 1997 Jan;(334):270-5
Assessing food purchase behavior among low-income black and Hispanic clients using a self-reported shelf inventory. Beto JA, et al. **J Am Diet Assoc** 1997 Jan;97(1):69-70
Influence of ethnicity on advance directives and end-of-life decisions [letter] Romero LJ, et al. **JAMA** 1997 Jan 22-29; 277(4):298-9

HISTAMINE

Interleukin-1 beta-induced disruption of the retinal vascular barrier of the central nervous system is mediated through leukocyte recruitment and histamine. Bamforth SD, et al. **Am J Pathol** 1997 Jan;150(1):329-40

HISTAMINE H1 ANTAGONISTS

From the Food and Drug Administration. Nightingale SL. **JAMA** 1997 Feb 5;277(5):370

HISTAMINE RELEASE

Late allergic airway response to segmental bronchopulmonary provocation in allergic subjects is related to peripheral blood basophil histamine release. Jarjour NN, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):87-93

HISTIOCYTOMA, FIBROUS

Malignant fibrous histiocytoma after radiation for ameloblastoma of the maxilla. Li KK, et al.
J Oral Maxillofac Surg 1997 Jan;55(1):85-8 (19 ref.)

HISTOCOMPATIBILITY ANTIGENS CLASS I

Selective inhibition of human and mouse natural killer tumor recognition using retroviral antisense in primary natural killer cells: involvement with MHC class I killer cell inhibitory receptors. Ortaldo JR, et al. **J Immunol** 1997 Feb 1;158(3):1262-7
Are transporter associated with antigen processing (TAP) and tapasin class I MHC chaperones? Solheim JC, et al. **J Immunol** 1997 Jan 15;158(2):541-3

HISTOCOMPATIBILITY ANTIGENS CLASS II

Prolonged ischemia is associated with more pronounced rejection in the lung allograft. Serrick C, et al.
Ann Thorac Surg 1997 Jan;63(1):202-8
Inhibition of transplant coronary arteriosclerosis in rabbits by chronic estradiol treatment is associated with abolition of MHC class II antigen expression. Lou H, et al.
Circulation 1996 Dec 15;94(12):3355-61
In vivo functions mediated by the p41 isoform of the MHC class II-associated invariant chain. Takaesu NT, et al.
J Immunol 1997 Jan 1;158(1):187-99
Antigen-presenting cells in the thymus that can negatively select MHC class II-restricted T cells recognizing a circulating self antigen. Volkmann A, et al. **J Immunol** 1997 Jan 15;158(2):693-706

HISTOLOGICAL TECHNIQUES

Improved method for examination of microvascular structures in bone tissue. Møller JF, et al. **Clin Orthop** 1997 Jan;(334):15-23

HISTORY OF MEDICINE, 19TH CENT.

The pre-Flexnerian reports: Mark Twain's criticism of medicine in the United States. Ober KP.
Ann Intern Med 1997 Jan 15;126(2):157-63

HIV

Human immunodeficiency virus testing and counseling: nuts and bolts. Gupta GK. **Am J Obstet Gynecol** 1996 Dec; 175(6):1502-10 (53 ref.)
The state of maturation of monocytes into macrophages determines the effects of IL-4 and IL-13 on HIV replication. Naif HM, et al. **J Immunol** 1997 Jan 1; 158(1):501-11

HIV ANTIBODIES

Appearance of autologous neutralizing antibody correlates with reduction in virus load and phenotype switch during primary infection with human immunodeficiency virus type 1 [letter] Lathey JL, et al. **J Infect Dis** 1997 Jan; 175(1):231-2
Vertical transmission of human immunodeficiency virus type 1: seroreactivity by maternal antibodies to the carboxy region of the gp41 envelope glycoprotein. Ugen KE, et al. **J Infect Dis** 1997 Jan;175(1):63-9
Evaluation of a system using oral mucosal transudate for HIV-1 antibody screening and confirmatory testing. OraSure HIV Clinical Trials Group. Gallo D, et al.
JAMA 1997 Jan 15;277(3):254-8

HIV ANTIGENS

Intranasal immunization with CTL epitope peptides from HIV-1 or ovalbumin and the mucosal adjuvant cholera toxin induces peptide-specific CTLs and protection against tumor development in vivo. Porgador A, et al.
J Immunol 1997 Jan 15;158(2):834-41

HIV ENVELOPE PROTEIN GP41

Vertical transmission of human immunodeficiency virus type 1: seroreactivity by maternal antibodies to the carboxy region of the gp41 envelope glycoprotein. Ugen KE, et al. **J Infect Dis** 1997 Jan;175(1):63-9

HIV ENVELOPE PROTEIN GP120

Conformational transitions in CD4 due to complexation with HIV envelope glycoprotein gp120. Denisova G, et al.
J Immunol 1997 Feb 1;158(3):1157-64
CD4 ligands inhibit the formation of multifunctional transduction complexes involved in T cell activation. Jabado N, et al. **J Immunol** 1997 Jan 1;158(1):94-103
Intranasal immunization with CTL epitope peptides from HIV-1 or ovalbumin and the mucosal adjuvant cholera toxin induces peptide-specific CTLs and protection against tumor development in vivo. Porgador A, et al.
J Immunol 1997 Jan 15;158(2):834-41

HIV ENVELOPE PROTEIN GP160

CD4 ligands inhibit the formation of multifunctional transduction complexes involved in T cell activation. Jabado N, et al. **J Immunol** 1997 Jan 1;158(1):94-103

HIV INFECTIONS

Preventing perinatal HIV transmission: zidovudine use during pregnancy. Carmichael C. **Am Fam Physician** 1997 Jan;55(1):171-4, 177-8 (16 ref.)
The importance of comorbidity in HIV-infected patients over 55: a retrospective case-control study. Skiest DJ, et al. **Am J Med** 1996 Dec;101(6):605-11
Etiology of esophageal disease in human immunodeficiency virus-infected patients who fail antifungal therapy. Wilcox CM, et al. **Am J Med** 1996 Dec;101(6):599-604
Document helps school nurses deal with HIV/AIDS.
Am J Nurs 1997 Jan;97(1):73
Update on HIV infection. Ungvarski PJ. **Am J Nurs** 1997 Jan;97(1):44-51; quiz 52 (50 ref.)
The cost-effectiveness of HIV prevention targeting: how much more bang for the buck? Kahn JG.
Am J Public Health 1996 Dec;86(12):1709-12
Drug use and behavior change [editorial] Osborn JE.
Am J Public Health 1996 Dec;86(12):1698-9
Some principles in study design for preventing HIV transmission: rigor or reality. Susser M.
Am J Public Health 1996 Dec;86(12):1713-6 (14 ref.)
Using social gatherings to encourage HIV risk reduction among drug users. Wood M, et al. **Am J Public Health** 1996 Dec;86(12):1815-6
Intensive care of patients with HIV infection: utilization, critical illnesses, and outcomes. Pulmonary Complications of HIV Infection Study Group. Rosen MJ, et al.
Am J Respir Crit Care Med 1997 Jan;155(1):67-71
Respiratory disease trends in the Pulmonary Complications of HIV Infection Study cohort. Pulmonary Complications of HIV Infection Study Group. Wallace JM, et al.
Am J Respir Crit Care Med 1997 Jan;155(1):72-80
HIV related Kaposi's sarcoma [letter] Coulter JB, et al.
Arch Dis Child 1996 Dec;75(6):547
Relapse of tuberculosis after treatment in human immunodeficiency virus-infected patients. Pulido F, et al.
Arch Intern Med 1997 Jan 27;157(2):227-32
Elevated serum levels of soluble Fas/APO-1 in human immunodeficiency virus-infected individuals [letter] Fadeel B, et al. **Blood** 1996 Dec 15;88(12):4727-30
Loss of primitive hematopoietic progenitors in patients with human immunodeficiency virus infection. Marandin A, et al. **Blood** 1996 Dec 15;88(12):4568-78
Hemophilia and nonprogressing human immunodeficiency virus type 1 infection. Vicenzi E, et al. **Blood** 1997 Jan 1;89(1):191-200
Midwives can help increase uptake of antenatal screening for HIV [letter] Killick SR, et al. **BMJ** 1997 Jan 4; 314(7073):71
Underestimation and undertreatment of pain in HIV disease: multicentre study. Larue F, et al. **BMJ** 1997 Jan 4; 314(7073):23-8
HIV and pregnancy. Johnstone FD.
Br J Obstet Gynaecol 1996 Dec;103(12):1184-90 (10 ref.)
Inclusion body myositis in HIV-1 and HTLV-1 infected patients. Cupler EJ, et al. **Brain** 1996 Dec;119 (Pt 6):1887-93
Nonspecific airway hyperresponsiveness in HIV disease. Pulmonary Complications of HIV Infection Study Group. Wallace JM, et al. **Chest** 1997 Jan;111(1):121-7
Leiomyoma of the hand in a child who has the human immunodeficiency virus. Yang SS, et al.
J Bone Joint Surg Am 1996 Dec;78(12):1904-6
Patients with HIV/AIDS: physicians' knowledge, attitudes, and referral practices. Fournier PO, et al. **J Fam Pract** 1997 Jan;44(1):85-9
Evidence for B cell-mediated activation of V delta 1+ T lymphocytes during progression of HIV infection. Hyjek EM, et al. **J Immunol** 1997 Jan 1;158(1):464-74
Chemotaxis and IL-8 receptor expression in B cells from normal and HIV-infected subjects. Jinquan T, et al.
J Immunol 1997 Jan 1;158(1):475-84
Antagonism of vaccine-induced HIV-1-specific CD4+ T cells by primary HIV-1 infection: potential mechanism of vaccine failure. Kent SJ, et al. **J Immunol** 1997 Jan 15; 158(2):807-15
Drug sensitivity of human immunodeficiency virus type 1 isolates after ribavirin therapy. Bernier R, et al.
J Infect Dis 1997 Jan;175(1):176-8
Polymorphisms within the human tumor necrosis factor-alpha promoter region in human immunodeficiency virus type 1-seropositive persons. Brinkman BM, et al.
J Infect Dis 1997 Jan;175(1):188-90
Genital shedding of human immunodeficiency virus type 1 DNA during pregnancy: association with immunosuppression, abnormal cervical or vaginal discharge, and severe vitamin A deficiency. John GC, et al. **J Infect Dis** 1997 Jan;175(1):57-62
Appearance of autologous neutralizing antibody correlates with reduction in virus load and phenotype switch during primary infection with human immunodeficiency virus type 1 [letter] Lathey JL, et al. **J Infect Dis** 1997 Jan; 175(1):231-2
Maternal virus load during pregnancy and mother-to-child transmission of human immunodeficiency virus type 1: the French perinatal cohort studies. SEROGEST Cohort Group. Mayaux MJ, et al. **J Infect Dis** 1997 Jan; 175(1):172-5
The association between hepatitis C virus genotype and human immunodeficiency virus disease progression in a cohort of hemophilic men. Sabin CA, et al.
J Infect Dis 1997 Jan;175(1):164-8
Cytokine pattern in relation to disease progression in human immunodeficiency virus-infected children. Than S, et al.
J Infect Dis 1997 Jan;175(1):47-56
Vertical transmission of human immunodeficiency virus type 1: seroreactivity by maternal antibodies to the carboxy region of the gp41 envelope glycoprotein. Ugen KE, et al. **J Infect Dis** 1997 Jan;175(1):63-9
Macrophages, cytokines, and HIV. Bornemann MA, et al.
J Lab Clin Med 1997 Jan;129(1):10-6 (73 ref.)
Evaluation of a system using oral mucosal transudate for HIV-1 antibody screening and confirmatory testing. OraSure HIV Clinical Trials Group. Gallo D, et al.
JAMA 1997 Jan 15;277(3):254-8
Hospital variation in intrapartum use of zidovudine [letter] Gwinn M, et al. **JAMA** 1997 Jan 22-29;277(4):299
Is death inevitable with multiresistant TB plus HIV infection? Drobniewski F. **Lancet** 1997 Jan 11;349(9045):71-2
Painful vasculitic neuropathy in HIV-1 infection: relief of pain with prednisone therapy. Bradley WG, et al.
Neurology 1996 Dec;47(6):1446-51
Pattern electroretinograms and visual evoked potentials in HIV infection: evidence of asymptomatic retinal and postretinal impairment in the absence of infectious retinopathy. Iragui VJ, et al. **Neurology** 1996 Dec; 47(6):1452-6
Levodopa therapy improves motor function in HIV-infected children with extrapyramidal syndromes. Mintz M, et al.
Neurology 1996 Dec;47(6):1583-5
American Academy of Nursing's HIV/AIDS Nursing Care Summit: the final synthesis. Portillo CJ, et al.
Nurs Outlook 1996 Sep-Oct;44(5):229-34
Pelvic inflammatory disease and human immunodeficiency virus infection. Barbosa C, et al. **Obstet Gynecol** 1997 Jan; 89(1):65-70

HIV LONG TERMINAL REPEAT

IL-16 represses HIV-1 promoter activity. Maciaszek JW, et al. **J Immunol** 1997 Jan 1;158(1):5-8

HIV SERONEGATIVITY

The protective effect of AIDS-related behavioral change among injection drug users: a cross-national study. WHO Multi-Centre Study of AIDS and Injecting Drug Use. Des Jarlais DC, et al. **Am J Public Health** 1996 Dec; 86(12):1780-5

The prevalence of serum antibody to human herpesvirus 8 (Kaposi sarcoma-associated herpesvirus) among HIV-seropositive and high-risk HIV-seronegative women. Kedes DH, et al. **JAMA** 1997 Feb 12;277(6):478-81

HIV SEROPOSITIVITY

The protective effect of AIDS-related behavioral change among injection drug users: a cross-national study. WHO Multi-Centre Study of AIDS and Injecting Drug Use. Des Jarlais DC, et al. **Am J Public Health** 1996 Dec; 86(12):1780-5

Alveolar fluid glutathione is not reduced in asymptomatic HIV-seropositive subjects. Pacht ER, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):374-7

Incidence of tuberculosis in the United States among HIV-infected persons. The Pulmonary Complications of HIV Infection Study Group. Markowitz N, et al. **Ann Intern Med** 1997 Jan 15;126(2):123-32

Priming with IFN-gamma restores deficient IL-12 production by peripheral blood mononuclear cells from HIV-seropositive donors. Harrison TS, et al. **J Immunol** 1997 Jan 1;158(1):459-63

The prevalence of serum antibody to human herpesvirus 8 (Kaposi sarcoma-associated herpesvirus) among HIV-seropositive and high-risk HIV-seronegative women. Kedes DH, et al. **JAMA** 1997 Feb 12;277(6):478-81

Cervical abnormality and sexually transmitted disease screening in human immunodeficiency virus-positive women. Olaitan A, et al. **Obstet Gynecol** 1997 Jan; 89(1):71-5

HIV-1

Loss of primitive hematopoietic progenitors in patients with human immunodeficiency virus infection. Marandin A, et al. **Blood** 1996 Dec 15;88(12):4568-78

Inclusion body myositis in HIV-1 and HTLV-1 infected patients. Cupler EJ, et al. **Brain** 1996 Dec;119 (Pt 6):1887-93

Antagonism of vaccine-induced HIV-1-specific CD4+ T cells by primary HIV-1 infection: potential mechanism of vaccine failure. Kent SJ, et al. **J Immunol** 1997 Jan 15; 158(2):807-15

Superantigen-mediated deletion of specific T cell receptor V beta subsets in the SCID-hu Thy/Liv mouse is induced by staphylococcal enterotoxin B, but not HIV-1. Komanduri KV, et al. **J Immunol** 1997 Jan 15;158(2):544-9

IL-16 represses HIV-1 promoter activity. Maciaszek JW, et al. **J Immunol** 1997 Jan 1;158(1):5-8

Nuclear import of HIV-1 DNA in resting CD4+ T cells requires a cyclosporin A-sensitive pathway. Sun Y, et al. **J Immunol** 1997 Jan 1;158(1):512-7

Drug sensitivity of human immunodeficiency virus type 1 isolates after ribavirin therapy. Bernier R, et al. **J Infect Dis** 1997 Jan;175(1):176-8

Polymorphisms within the human tumor necrosis factor-alpha promoter region in human immunodeficiency virus type 1-seropositive persons. Brinkman BM, et al. **J Infect Dis** 1997 Jan;175(1):188-90

Genital shedding of human immunodeficiency virus type 1 DNA during pregnancy: association with immunosuppression, abnormal cervical or vaginal discharge, and severe vitamin A deficiency. John GC, et al. **J Infect Dis** 1997 Jan;175(1):57-62

Appearance of autologous neutralizing antibody correlates with reduction in virus load and phenotype switch during primary infection with human immunodeficiency virus type 1 [letter] Lathey JL, et al. **J Infect Dis** 1997 Jan; 175(1):231-2

Maternal virus load during pregnancy and mother-to-child transmission of human immunodeficiency virus type 1: the French perinatal cohort studies. SEROGEST Cohort Group. Mayaux MJ, et al. **J Infect Dis** 1997 Jan; 175(1):172-5

Vertical transmission of human immunodeficiency virus type 1: seroreactivity by maternal antibodies to the carboxy region of the gp41 envelope glycoprotein. Ugen KE, et al. **J Infect Dis** 1997 Jan;175(1):63-9

Macrophages, cytokines, and HIV. Bornemann MA, et al. **J Lab Clin Med** 1997 Jan;129(1):10-6 (73 ref.)

Evaluation of a system using oral mucosal transudate for HIV-1 antibody screening and confirmatory testing. OraSure HIV Clinical Trials Group. Gallo D, et al. **JAMA** 1997 Jan 15;277(3):254-8

Painful vasculitic neuropathy in HIV-1 infection: relief of pain with prednisone therapy. Bradley WG, et al. **Neurology** 1996 Dec;47(6):1446-51

HL-60 CELLS

Antisense inhibition of c-fes proto-oncogene blocks PMA-induced macrophage differentiation in HL60 and in FDC-P1/MAC-11 cells. Manfredini R, et al. **Blood** 1997 Jan 1;89(1):135-45

Arachidonic acid mediates interferon-gamma-induced sphingomyelin hydrolysis and monocytic marker expression in HL-60 cell line. Višnjić D, et al. **Blood** 1997 Jan 1;89(1):81-91

3,5,3'-Triiodo-L-thyronine potentiates all-trans-retinoic acid-induced apoptosis during differentiation of the promyeloleukemic cell HL-60. Suzuki S, et al. **Endocrinology** 1997 Feb;138(2):805-9

HLA ANTIGENS

Is there an immunogenetic basis for Peyronie's disease? Leffell MS. **J Urol** 1997 Jan;157(1):295-7

The genetic and bacteriological aspects of Peyronie's disease. Ralph DJ, et al. **J Urol** 1997 Jan;157(1):291-4

HLA-B27 ANTIGEN

Differences in endogenous peptides presented by HLA-B*2705 and B*2703 allelic variants. Implications for susceptibility to spondylarthropathies. Boisgérault F, et al. **J Clin Invest** 1996 Dec 15;98(12):2764-70

HLA-B27 heavy chains contribute to spontaneous inflammatory disease in B27/human beta2-microglobulin (beta2m) double transgenic mice with disrupted mouse beta2m. Khare SD, et al. **J Clin Invest** 1996 Dec 15; 98(12):2746-55

HLA-D ANTIGENS

Receptor-mediated endocytosis of antigens overcomes the requirement for HLA-DM in class II-restricted antigen presentation. Ma C, et al. **J Immunol** 1997 Jan 1;158(1):1-4

HLA-DQ ANTIGENS

Primary pulmonary hypertension, tissue plasminogen activator antibodies, and HLA-DQ7. Morse JH, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):274-8

HLA-encoded genetic predisposition in IDDM: DR4 subtypes may be associated with different degrees of protection. Undlien DE, et al. **Diabetes** 1997 Jan; 46(1):143-9

HLA-DR ANTIGENS

HLA-encoded genetic predisposition in IDDM: DR4 subtypes may be associated with different degrees of protection. Undlien DE, et al. **Diabetes** 1997 Jan; 46(1):143-9

Analysis of the contact sites on the CD4 molecule with class II MHC molecule: co-ligand versus co-receptor function. Huang B, et al. **J Immunol** 1997 Jan 1;158(1):216-25

Receptor-mediated endocytosis of antigens overcomes the requirement for HLA-DM in class II-restricted antigen presentation. Ma C, et al. **J Immunol** 1997 Jan 1;158(1):1-4

TGF-beta attenuates the class II transactivator and reveals an accessory pathway of IFN-gamma action. Nandan D, et al. **J Immunol** 1997 Feb 1;158(3):1095-101

HLA-DR4 ANTIGEN

HLA-encoded genetic predisposition in IDDM: DR4 subtypes may be associated with different degrees of protection. Undlien DE, et al. **Diabetes** 1997 Jan; 46(1):143-9

HOCKEY

Zamboni disease [letter] Morgan WK. **Arch Intern Med** 1997 Jan 13;157(1):135

HODGKIN'S DISEASE

Definitive irradiation in the treatment of Hodgkin's disease. Analysis of outcome, prognostic factors, and long-term complications. Sears JD, et al. **Cancer** 1997 Jan 1; 79(1):145-51

HOME CARE SERVICES

Human resources ... health care professionals who work in ambulatory and home health care are getting paid more [news] **Hosp Health Netw** 1996 Dec 20;70(24):13

Buyer's remorse? After a shopping spree, Integrated Health must start living up to its name. Greene J. **Hosp Health Netw** 1997 Jan 5;71(1):36-8, 40

HOMELESS PERSONS

And God will fill the bullet holes with candy. Genovese BJ. **BMJ** 1996 Dec 21-28;313(7072):1585-7

HOMES FOR THE AGED

Fluid intake in the institutionalized elderly. Chidester JC, et al. **J Am Diet Assoc** 1997 Jan;97(1):23-8; quiz 29-30

From the Centers for Disease Control and Prevention. Outbreaks of pneumococcal pneumonia among unvaccinated residents in chronic-care facilities--Massachusetts, October 1995, Oklahoma, February 1996, and Maryland, May-June 1996. **JAMA** 1997 Feb 12;277(6):452-3

HOMICIDE

Genocide and the plight of children in Rwanda. Geltman P, et al. **JAMA** 1997 Jan 22-29;277(4):289-92, 293-4

Neurology and murderers [letter] Burton RA. **Neurology** 1996 Dec;47(6):1610; discussion 1610-1

Neurology and murderers [letter] Di Rocco A. **Neurology** 1996 Dec;47(6):1610; discussion 1610-1

Neurology and murderers [letter] Montie D. **Neurology** 1996 Dec;47(6):1610; discussion 1610-1

Post-polio neuromuscular symptoms [letter] Sander HW, et al. **Neurology** 1996 Dec;47(6):1610

HOMOCYSTEINE

Coffee consumption and plasma total homocysteine: The Hordaland Homocysteine Study. Nygård O, et al. **Am J Clin Nutr** 1997 Jan;65(1):136-43

Maternal and fetal levels of methionine and homocysteine in early human pregnancy. Steegers-Theunissen RP, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):20-4

Common mutation in methylenetetrahydrofolate reductase. Correlation with homocysteine metabolism and late-onset vascular disease. Deloughery TG, et al. **Circulation** 1996 Dec 15;94(12):3074-8

HOOKWORM INFECTIONS

Epidemiology of iron deficiency anemia in Zanzibari schoolchildren: the importance of hookworms. Stoltzfus RJ, et al. **Am J Clin Nutr** 1997 Jan;65(1):153-9

HORMONE ANTAGONISTS

Dienogest, a novel synthetic steroid, overcomes hormone-dependent cancer in a different manner than progestins. Katsuki Y, et al. **Cancer** 1997 Jan 1;79(1):169-76

Biological mechanisms underlying the clinical effects of RU 486: modulation of cultured endometrial stromal cell stromelysin-1 and prolactin expression. Schatz F, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):188-93

HORMONES, SYNTHETIC

Effect of octreotide on sphincter of Oddi motility in patients with acute recurrent pancreatitis: a manometric study. Di Francesco V, et al. **Dig Dis Sci** 1996 Dec;41(12):2392-6

HORSE DISEASES

Fatal encephalitis due to novel paramyxovirus transmitted from horses. O'Sullivan JD, et al. **Lancet** 1997 Jan 11; 349(9045):93-5

HOSPITAL ADMINISTRATION

Benchmarking guide. Data rules. **Hosp Health Netw** 1997 Jan 5;71(1):19-30, 32

HOSPITAL CHARGES

Physician awareness of rehabilitation costs. Kuiken T, et al. **Am J Phys Med Rehabil** 1996 Nov-Dec;75(6):416-21

The costs of adverse drug events in hospitalized patients. Adverse Drug Events Prevention Study Group [see comments] Bates DW, et al. **JAMA** 1997 Jan 22-29; 277(4):307-11. Comment in: JAMA 1997 Jan 22-29;277(4):341-2.

HOSPITAL COMMUNICATION SYSTEMS

Reporting of analysis results into the operating room [letter] Joucken KL, et al. **Anesth Analg** 1997 Jan;84(1):229-30

HOSPITAL COSTS

The costs of adverse drug events in hospitalized patients. Adverse Drug Events Prevention Study Group [see comments] Bates DW, et al. **JAMA** 1997 Jan 22-29; 277(4):307-11. Comment in: JAMA 1997 Jan 22-29;277(4):341-2.

Adverse drug events in hospitalized patients. Excess length of stay, extra costs, and attributable mortality [see comments] Classen DC, et al. **JAMA** 1997 Jan 22-29; 277(4):301-6. Comment in: JAMA 1997 Jan 22-29;277(4):341-2.

HOSPITAL DISTRIBUTION SYSTEMS

Air supplies. By shipping--even flying--medical products from regional hubs, hospitals pursue big savings. Shimkus J. **Hosp Health Netw** 1996 Dec 20;70(24):24, 26

HOSPITAL INFORMATION SYSTEMS

Information systems. Ghost in the machine. Appleby C. **Hosp Health Netw** 1997 Jan 5;71(1):43-4

HOSPITAL MORTALITY

Why do patients die on general wards after discharge from intensive care units? Wallis CB, et al. **Anaesthesia** 1997 Jan;

52(1):9-14
Prediction of outcome from intensive care: a prospective cohort study comparing Acute Physiology and Chronic Health Evaluation II and III prognostic systems in a United Kingdom intensive care unit. Beck DH, et al. **Crit Care Med** 1997 Jan;25(1):9-15
Adverse drug events in hospitalized patients. Excess length of stay, extra costs, and attributable mortality [see comments] Classen DC, et al. **JAMA** 1997 Jan 22-29; 277(4):301-6. Comment in: JAMA 1997 Jan 22-29;277(4):341-2.
Statewide quality improvement initiatives and mortality after cardiac surgery [see comments] Ghali WA, et al. **JAMA** 1997 Feb 5;277(5):379-82. Comment in: JAMA 1997 Feb 5;277(5):419-20.
Can large-scale interventions improve care? [editorial; comment] Jencks SF. **JAMA** 1997 Feb 5;277(5):419-20. Comment on: JAMA 1997 Feb 5;277(5):379-82.

HOSPITAL RESTRUCTURING

Hospital horrors [letter] Grust M. **Am J Nurs** 1997 Jan; 97(1):16

HOSPITAL SHARED SERVICES

Air supplies. By shipping--even flying--medical products from regional hubs, hospitals pursue big savings. Shimkus J. **Hosp Health Netw** 1996 Dec 20;70(24):24, 26

HOSPITAL UNITS

Why do patients die on general wards after discharge from intensive care units? Wallis CB, et al. **Anaesthesia** 1997 Jan; 52(1):9-14

HOSPITALIZATION

Randomized trials and common sense [editorial; comment] Hoekstra J. **Ann Emerg Med** 1997 Jan;29(1):164-6. Comment on: Ann Emerg Med 1997 Jan;29(1):1-12. Comment on: Ann Emerg Med 1997 Jan;29(1):13-87.
Patient satisfaction with an emergency department chest pain observation unit [see comments] Rydman RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):109-15. Comment in: Ann Emerg Med 1997 Jan;29(1):168-71.
The hospital admission decision for patients with community-acquired pneumonia. Results from the pneumonia Patient Outcomes Research Team cohort study. Fine MJ, et al. **Arch Intern Med** 1997 Jan 13;157(1):36-44
Readmission after hospitalization for congestive heart failure among Medicare beneficiaries. Krumholz HM, et al. **Arch Intern Med** 1997 Jan 13;157(1):99-104
Audit of general practitioner referrals to a surgical assessment unit: new methods to improve the efficacy of the acute surgical service. Dookeran KA, et al. **Br J Surg** 1996 Nov; 83(11):1544-7
Gender differences in personality disorders in psychiatrically hospitalized young adults. Grilo CM, et al. **J Nerv Ment Dis** 1996 Dec;184(12):754-7
Improving care givers' satisfaction with information received during hospitalization. Bailey DA, et al. **J Nurs Adm** 1997 Jan;27(1):21-7
The safety of overnight hospitalization for transurethral prostatectomy: a prospective study of 200 patients. Cherrie RJ, et al. **J Urol** 1997 Feb;157(2):531-3
Patients, primary care physicians, and payments for hospital visits [letter] Paulshock BZ. **JAMA** 1997 Jan 15;277(3):213
The role of "hospitalists" in the health care system [letter] Epstein D. **N Engl J Med** 1997 Feb 6;336(6):444; discussion 445-6
The role of "hospitalists" in the health care system [letter] Guttler S. **N Engl J Med** 1997 Feb 6;336(6):444-5; discussion 445-6
The role of "hospitalists" in the health care system [letter] Nakashima WF. **N Engl J Med** 1997 Feb 6;336(6):445; discussion 445-6
The role of "hospitalists" in the health care system [letter] Rubenstein W. **N Engl J Med** 1997 Feb 6;336(6):445; discussion 445-6
The role of "hospitalists" in the health care system [letter] Smith MI, et al. **N Engl J Med** 1997 Feb 6;336(6):445; discussion 445-6
Relevance of early seizures for in-hospital mortality in acute cerebrovascular disease. Arboix A, et al. **Neurology** 1996 Dec;47(6):1429-35

HOSPITALS

Hospital volume influences outcome in patients undergoing pancreatic resection for cancer. Glasgow RE, et al. **West J Med** 1996 Nov;165(5):294-300

HOSPITALS, CHRONIC DISEASE

Influenza vaccination of health care workers in long-term-care hospitals reduces the mortality of elderly patients. Potter J, et al. **J Infect Dis** 1997 Jan;175(1):1-6

HOSPITALS, COMMUNITY

HospitalPulse. August 1996. **Hosp Health Netw** 1997 Jan 5; 71(1):50

HOSPITALS, PROPRIETARY

Target practice. In California and elsewhere, state officials are taking shots at hospital sales to for-profits [news] Novarro L. **Hosp Health Netw** 1996 Dec 20;70(24):16-7

HOSPITALS, TEACHING

Responding to domestic violence: a coordinated response by a consortium of teaching hospitals. Domestic Violence Task Force, Conference of Boston Teaching Hospitals. **Acad Med** 1997 Jan;72(1 Suppl):S59-64
A cost analysis of an introduction to clinical medicine course in a non-university teaching hospital. Tai LW, et al. **Acad Med** 1997 Jan;72(1):62-4
Reducing length of stay for patients hospitalized with exacerbation of COPD by using a practice guideline. Kong GK, et al. **Chest** 1997 Jan;111(1):89-94
Adverse drug events in hospitalized patients. Excess length of stay, extra costs, and attributable mortality [see comments] Classen DC, et al. **JAMA** 1997 Jan 22-29; 277(4):301-6. Comment in: JAMA 1997 Jan 22-29;277(4):341-2.
Factors related to errors in medication prescribing [see comments] Lesar TS, et al. **JAMA** 1997 Jan 22-29; 277(4):312-7. Comment in: JAMA 1997 Jan 22-29;277(4):341-2.
Elective versus emergency cesarean hysterectomy on a teaching service--1981 to 1991. Lu PY, et al. **South Med J** 1997 Jan;90(1):50-4

HOSPITALS, URBAN

Experience with an end-of-life practice at a university hospital. Campbell ML, et al. **Crit Care Med** 1997 Jan; 25(1):197-202
The costs of adverse drug events in hospitalized patients. Adverse Drug Events Prevention Study Group [see comments] Bates DW, et al. **JAMA** 1997 Jan 22-29; 277(4):307-11. Comment in: JAMA 1997 Jan 22-29;277(4):341-2.

HOSPITALS, VETERANS

Continuum of care ... can the Department of Veterans Affairs compete and beat for-profit hospitals? [news] **Hosp Health Netw** 1997 Jan 5;71(1):12

HOSPITALS, VOLUNTARY

Target practice. In California and elsewhere, state officials are taking shots at hospital sales to for-profits [news] Novarro L. **Hosp Health Netw** 1996 Dec 20;70(24):16-7

HOUSEKEEPING

A flexible staffing model for patient service associates. Kieltyka CA, et al. **J Nurs Adm** 1997 Jan;27(1):48-54

HOUSING

Aerodynamic properties of the major dog allergen Can f 1: distribution in homes, concentration, and particle size of allergen in the air. Custovic A, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):94-8

HTLV-I

Extensive latent retroviral infection in bone marrow of patients with HTLV-I-associated neurologic disease [letter] Levin MC, et al. **Blood** 1997 Jan 1;89(1):346-8
Inclusion body myositis in HIV-1 and HTLV-1 infected patients. Cupler EJ, et al. **Brain** 1996 Dec;119 (Pt 6):1887-93
Absence of human T-cell lymphotropic virus type I in cutaneous T-cell lymphoma [letter] Kikuchi A, et al. **N Engl J Med** 1997 Jan 23;336(4):296-7

HTLV-I INFECTIONS

Extensive latent retroviral infection in bone marrow of patients with HTLV-I-associated neurologic disease [letter] Levin MC, et al. **Blood** 1997 Jan 1;89(1):346-8
Inclusion body myositis in HIV-1 and HTLV-1 infected patients. Cupler EJ, et al. **Brain** 1996 Dec;119 (Pt 6):1887-93

HUMAN EXPERIMENTATION

Protecting human subjects of biomedical research [news] Marwick C. **JAMA** 1997 Feb 5;277(5):369

HUMERUS

Osteochondral allografts with an intramedullary muscle flap in rabbits. Brown DM, et al. **Clin Orthop** 1997 Jan; (334):282-90
Incidental cartilage lesion in a 71-year-old man [clinical conference] Panicek DM, et al. **Clin Orthop** 1996 Dec; (333):267-70, 276-7
Limb salvage for neoplasms of the shoulder girdle. Intermediate reconstructive and functional results. O'Connor MI, et al. **J Bone Joint Surg Am** 1996 Dec; 78(12):1872-88

HUMIDITY

Treatment with hot, humid air reduces the nasal response to allergen challenge. Desrosiers M, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):77-86

HUNTINGTON'S DISEASE

Striatal glucose metabolism and dopamine D2 receptor binding in asymptomatic gene carriers and patients with Huntington's disease. Antonini A, et al. **Brain** 1996 Dec; 119 (Pt 6):2085-95
Diagnosis of patients presenting to a Huntington disease (HD) clinic without a family history of HD. Nance MA, et al. **Neurology** 1996 Dec;47(6):1578-80

HYALURONIC ACID

Serum immunoglobulin E and hyaluronate levels in children living along major roads. Shima M, et al. **Arch Environ Health** 1996 Nov-Dec;51(6):425-30

HYDROCARBONS, FLUORINATED

Acetaminophen predisposes to renal and hepatic injury from compound A in the fasting rat. Laster MJ, et al. **Anesth Analg** 1997 Jan;84(1):169-72
Role of renal cysteine conjugate beta-lyase in the mechanism of compound A nephrotoxicity in rats. Kharasch ED, et al. **Anesthesiology** 1997 Jan;86(1):160-71

HYDROCEPHALUS

Airway obstruction after ventriculoperitoneal shunt insertion in a patient with neurofibromatosis. Davidson E, et al. **Anesth Analg** 1997 Jan;84(1):223-4
Progressive loss of glutamic acid decarboxylase, parvalbumin, and calbindin D28K immunoreactive neurons in the cerebral cortex and hippocampus of adult rat with experimental hydrocephalus. Tashiro Y, et al. **J Neurosurg** 1997 Feb;86(2):263-71

HYDROCORTISONE

Allergen exposure decreases glucocorticoid receptor binding affinity and steroid responsiveness in atopic asthmatics. Nimmagadda SR, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):87-93

HYDROGEN PEROXIDE

Oxidative and chemical stress mimic insulin by selectively inhibiting the expression of phosphoenolpyruvate carboxykinase in hepatoma cells. Sutherland C, et al. **Diabetes** 1997 Jan;46(1):17-22

3-HYDROXYACYL COA DEHYDROGENASES

Long-chain 3-hydroxyacyl-coenzyme A dehydrogenase deficiency with the G1528C mutation: clinical presentation of thirteen patients. Tyni T, et al. **J Pediatr** 1997 Jan; 130(1):67-76
Liver disease in pregnancy [letter] Rinaldo P, et al. **N Engl J Med** 1997 Jan 30;336(5):377-8; discussion 379
Liver disease in pregnancy [letter] Williams MS. **N Engl J Med** 1997 Jan 30;336(5):378; discussion 379

HYDROXYAPATITES

Basic fibroblast growth factor promotes bone ingrowth in porous hydroxyapatite. Wang JS, et al. **Clin Orthop** 1996 Dec;(333):252-60

17-HYDROXYPROGESTERONE

Improved precision of newborn screening for congenital adrenal hyperplasia using weight-adjusted criteria for 17-hydroxyprogesterone levels. Allen DB, et al. **J Pediatr** 1997 Jan;130(1):128-33

HYDROXYQUINOLINES

Linomide administration to mice attenuates the induction of nitric oxide synthase elicited by lipopolysaccharide-activated macrophages and prevents nephritis in MRL/Mp-lpr/lpr mice. Hortelano S, et al. **J Immunol** 1997 Feb 1;158(3):1402-8

HYDROXYSTEROID DEHYDROGENASES

Immunohistochemical and molecular characterization of the rat 11 beta-hydroxysteroid dehydrogenase type II enzyme. Smith RE, et al. **Endocrinology** 1997 Feb;138(2):540-7
Differential expression of 11 beta-hydroxysteroid dehydrogenase types 1 and 2 in human placenta and fetal membranes. Sun K, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):300-5

HYDROXYUREA

A multiparameter analysis of sickle erythrocytes in patients

HYDROXYUREA

undergoing hydroxyurea therapy. Bridges KR, et al. **Blood** 1996 Dec 15;88(12):4701-10

HYGIENE

Urinary tract infections in young women [letter] Nawabi IU. **N Engl J Med** 1997 Jan 30;336(5):381; discussion 381-2

HYPERCHOLESTEROLEMIA

Wheat bread supplemented with depolymerized guar gum reduces the plasma cholesterol concentration in hypercholesterolemic human subjects. Blake DE, et al. **Am J Clin Nutr** 1997 Jan;65(1):107-13

Pravastatin reduces carotid intima-media thickness progression in an asymptomatic hypercholesterolemic mediterranean population: the Carotid Atherosclerosis Italian Ultrasound Study. Mercuri M, et al. **Am J Med** 1996 Dec;101(6):627-34

Coronary vascular nitric oxide activity in hypertension and hypercholesterolemia. Comparison of acetylcholine and substance P. Quyyumi AA, et al. **Circulation** 1997 Jan 7; 95(1):104-10

Atherogenic lipids, vascular dysfunction, and clinical signs of ischemic heart disease [editorial; comment] Selwyn AP, et al. **Circulation** 1997 Jan 7;95(1):5-7. Comment on: Circulation 1997 Jan 7;95(1):76-82.

AHA conference proceedings. Summary of the scientific conference on the efficacy of hypocholesterolemic dietary interventions. American Heart Association. Stone NJ, et al. **Circulation** 1996 Dec 15;94(12):3388-91

Single LDL apheresis improves endothelium-dependent vasodilatation in hypercholesterolemic humans [see comments] Tamai O, et al. **Circulation** 1997 Jan 7; 95(1):76-82. Comment in: Circulation 1997 Jan 7;95(1):5-7.

Reduced coronary flow reserve in hypercholesterolemic patients without overt coronary stenosis. Yokoyama I, et al. **Circulation** 1996 Dec 15;94(12):3232-8

Variations in cholesterol management practices of U.S. physicians. Stafford RS, et al. **J Am Coll Cardiol** 1997 Jan; 29(1):139-46

A low-fat diet supplemented with monounsaturated fat results in less HDL-C lowering than a very-low-fat diet. Morgan SA, et al. **J Am Diet Assoc** 1997 Feb;97(2):151-6

Tetrahydrobiopterin restores endothelial function in hypercholesterolemia. Stroes E, et al. **J Clin Invest** 1997 Jan 1;99(1):41-6

Cost effectiveness of simvastatin treatment to lower cholesterol levels in patients with coronary heart disease. Scandinavian Simvastatin Survival Study Group. Johannesson M, et al. **N Engl J Med** 1997 Jan 30; 336(5):332-6

HYPERCHOLESTEROLEMIA, FAMILIAL

Reduced coronary flow reserve in hypercholesterolemic patients without overt coronary stenosis. Yokoyama I, et al. **Circulation** 1996 Dec 15;94(12):3232-8

HYPERGAMMAGLOBULINEMIA

Cholangiopathy and tumors of the pancreas, liver, and biliary tree in boys with X-linked immunodeficiency with hyper-IgM. Hayward AR, et al. **J Immunol** 1997 Jan 15; 158(2):977-83

HYPERGLYCEMIA

Reduction of postprandial hyperglycemia and frequency of hypoglycemia in IDDM patients on insulin-analog treatment. Multicenter Insulin Lispro Study Group. Anderson JH Jr, et al. **Diabetes** 1997 Feb;46(2):265-70

Unresectable hepatocellular carcinoma in cirrhosis: survival, prognostic factors, and unexpected side effects after transcatheter arterial chemoembolization. Farinati F, et al. **Dig Dis Sci** 1996 Dec;41(12):2332-9

Hyperglycemia during childhood diarrhea. Ronan A, et al. **J Pediatr** 1997 Jan;130(1):45-51

HYPERKALEMIA

Hyperkalemia exposure impairs EDHF-mediated endothelial function in the human coronary artery. He GW. **Ann Thorac Surg** 1997 Jan;63(1):84-7

Succinylcholine-induced hyperkalemia following prolonged pharmacologic neuromuscular blockade. Markewitz BA, et al. **Chest** 1997 Jan;111(1):248-50

HYPERLIPIDEMIA

A difficult case. Childhood onset insulin dependent diabetes presenting with severe hyperlipidaemia. Nyamugunduru G, et al. **BMJ** 1997 Jan 4;314(7073):62-5

Development and evaluation of a computer-based system for dietary management of hyperlipidemia. Clark M, et al. **J Am Diet Assoc** 1997 Feb;97(2):146-50

Treatment of hyperlipidemia in women. Zacks M. **J Fam Pract** 1997 Jan;44(1):27-8

Cardioprotection and garlic [letter] Rahman K, et al. **Lancet** 1997 Jan 11;349(9045):131

HYPEROSTOSIS, DIFFUSE IDIOPATHIC SKELETAL

Clinical manifestations of diffuse idiopathic skeletal hyperostosis (DISH) [editorial] Rotés-Querol J. **Br J Rheumatol** 1996 Dec;35(12):1193-4

HYPEROXIA

Plasminogen activator inhibitor-1 in acute hyperoxic mouse lung injury. Barazzone C, et al. **J Clin Invest** 1996 Dec 15;98(12):2666-73

HYPERPARATHYROIDISM

Preoperative parathyroid localization with sestamibi. Malhotra A, et al. **Am J Surg** 1996 Dec;172(6):637-40

Evaluation of single isotope technetium 99M-sestamibi in localization efficiency for hyperparathyroidism. Martin D, et al. **Am J Surg** 1996 Dec;172(6):633-6

Cardiac abnormalities in patients with primary hyperparathyroidism: implications for follow-up. Stefenelli T, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):106-12

In vivo and in vitro characterization of neonatal hyperparathyroidism resulting from a de novo, heterozygous mutation in the Ca2+-sensing receptor gene: normal maternal calcium homeostasis as a cause of secondary hyperparathyroidism in familial benign hypocalciuric hypercalcemia. Bai M, et al. **J Clin Invest** 1997 Jan 1;99(1):88-96

HYPERSENSITIVITY

High prevalence of allergic sensitization in children with habitual snoring and obstructive sleep apnea. McColley SA, et al. **Chest** 1997 Jan;111(1):170-3

Interleukin-4 and its receptor: essential mediators of the allergic response. Ryan JJ. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):1-5 (8 ref.)

Down-regulation of Fc(epsilon)RI expression on human basophils during in vivo treatment of atopic patients with anti-IgE antibody. MacGlashan DW Jr, et al. **J Immunol** 1997 Feb 1;158(3):1438-45

HYPERSENSITIVITY, IMMEDIATE

Prednisone increases PGH-synthase 2 in atopic humans in vivo. Dworski RT, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):351-7

Allergen exposure decreases glucocorticoid receptor binding affinity and steroid responsiveness in atopic asthmatics. Nimmagadda SR, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):87-93

A comparison of cytokine release from epithelial cells cultured from nasal biopsy specimens of atopic patients with and without rhinitis and nonatopic subjects without rhinitis. Calderón MA, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):65-76

Late allergic airway response to segmental bronchopulmonary provocation in allergic subjects is related to peripheral blood basophil histamine release. Jarjour NN, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):87-93

Major cat and dog allergens share IgE epitopes. Spitzauer S, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):100-6

Childhood antecedents of allergic sensitization in young British adults. Strachan DP, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):6-12

Evaluation of Duotip-Test. Stryk SV, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):149-50

HYPERTENSION

Pre-operative hypertension--true or false? [letter] Lavies NG. **Anaesthesia** 1997 Jan;52(1):84-5

Angiotensin-converting enzyme inhibition restores flow-dependent and cold pressor test-induced dilations in coronary arteries of hypertensive patients. Antony I, et al. **Circulation** 1996 Dec 15;94(12):3115-22

Effect of hypertension and cardiac hypertrophy on coronary artery morphology in sudden cardiac death. Burke AP, et al. **Circulation** 1996 Dec 15;94(12):3138-45

Birth weight and adult hypertension, diabetes mellitus, and obesity in US men. Curhan GC, et al. **Circulation** 1996 Dec 15;94(12):3246-50

Coronary vascular nitric oxide activity in hypertension and hypercholesterolemia. Comparison of acetylcholine and substance P. Quyyumi AA, et al. **Circulation** 1997 Jan 7; 95(1):104-10

Ischemic stroke and the gene for angiotensin-converting enzyme in Japanese hypertensives [letter] Sharma P. **Circulation** 1997 Jan 7;95(1):281-4

Vascular endothelin-1 gene expression and effect on blood pressure of chronic ETA endothelin receptor antagonism after nitric oxide synthase inhibition with L-NAME in normal rats. Sventek P, et al. **Circulation** 1997 Jan 7; 95(1):240-4

Effects of ACE inhibition on spontaneous and insulin-stimulated endothelin-1 secretion: in vitro and in vivo studies. Desideri G, et al. **Diabetes** 1997 Jan;46(1):81-6

Obstructive sleep apnea as a cause of systemic hypertension. Evidence from a canine model [see comments] Brooks D, et al. **J Clin Invest** 1997 Jan 1;99(1):106-9. Comment in: J Clin Invest 1997 Jan 1;99(1):1-2.

Sleep apnea causes daytime hypertension [editorial; comment] Dempsey JA. **J Clin Invest** 1997 Jan 1;99(1):1-2 . Comment on: J Clin Invest 1997 Jan 1;99(1):106-9.

Laparoscopic bilateral nephrectomy: results in 11 renal transplant patients. Fornara P, et al. **J Urol** 1997 Feb; 157(2):445-9

Doxazosin for benign prostatic hyperplasia: long-term efficacy and safety in hypertensive and normotensive patients. The Multicenter Study Group. Lepor H, et al. **J Urol** 1997 Feb;157(2):525-30

Pseudotumor cerebri and cerebral venous hypertension. Cremer PD, et al. **Neurology** 1996 Dec;47(6):1602-3

HYPERTENSION, PORTAL

Somatostatin reduces gastric mucosal blood flow in patients with portal hypertensive gastropathy: a randomized, double-blind crossover study. Li MK, et al. **Dig Dis Sci** 1996 Dec;41(12):2440-6

HYPERTENSION, PULMONARY

Primary pulmonary hypertension, tissue plasminogen activator antibodies, and HLA-DQ7. Morse JH, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):274-8

Magnesium sulfate to facilitate weaning of nitric oxide in pulmonary hypertension [letter] al-Halees Z, et al. **Ann Thorac Surg** 1997 Jan;63(1):298-9

Just say NO [editorial; comment] Ashutosh K. **Chest** 1997 Jan;111(1):4-7. Comment on: Chest 1997 Jan;111(1):44-50.

Prevalence of pulmonary hypertension in limited and diffuse scleroderma. Battle RW, et al. **Chest** 1996 Dec; 110(6):1515-9

Membrane diffusion and capillary blood volume in chronic thromboembolic pulmonary hypertension. Bernstein RJ, et al. **Chest** 1996 Dec;110(6):1430-6

Clinical evaluation of pulmonary hypertension in systemic sclerosis and related disorders. A Doppler echocardiographic study of 135 Japanese patients. Murata I, et al. **Chest** 1997 Jan;111(1):36-43

Exhaled nitric oxide during exercise in primary pulmonary hypertension and pulmonary fibrosis [see comments] Riley MS, et al. **Chest** 1997 Jan;111(1):44-50. Comment in: Chest 1997 Jan;111(1):4-7.

Pulmonary hemodynamics and hypoxemia in sleep apnea [letter] Sajkov D, et al. **Chest** 1997 Jan;111(1):256-7

Percutaneous balloon dilatation of the atrial septum: immediate and midterm results. Thanopoulos BD, et al. **Heart** 1996 Dec;76(6):502-6

Determinants of pulmonary hypertension in left ventricular dysfunction. Enriquez-Sarano M, et al. **J Am Coll Cardiol** 1997 Jan;29(1):153-9

Appetite-suppressant drugs and primary pulmonary hypertension [letter] Dhurandhar NV, et al. **N Engl J Med** 1997 Feb 13;336(7):511-2; discussion 512-3

Appetite-suppressant drugs and primary pulmonary hypertension [letter] Fishman AP. **N Engl J Med** 1997 Feb 13;336(7):511; discussion 512-3

Appetite-suppressant drugs and primary pulmonary hypertension [letter] Hoffman RM, et al. **N Engl J Med** 1997 Feb 13;336(7):511; discussion 512-3

Appetite-suppressant drugs and primary pulmonary hypertension [letter] Sobieraj J. **N Engl J Med** 1997 Feb 13;336(7):510; discussion 512-3

Appetite-suppressant drugs and primary pulmonary hypertension [letter] Williamson DF. **N Engl J Med** 1997 Feb 13;336(7):512; discussion 512-3

HYPERTENSION, RENAL

Percutaneous transluminal angioplasty for renovascular hypertension in children: initial and long-term results. Tyagi S, et al. **Pediatrics** 1997 Jan;99(1):44-9

HYPERTENSION, RENOVASCULAR

Stent angioplasty for renovascular disease associated with acute aortic dissection. Hata M, et al. **Ann Thorac Surg** 1997 Jan;63(1):244-6

HYPERTHYROIDISM

Catecholamine-induced adipocyte lipolysis in human hyperthyroidism. Hellström L, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):159-66

Serum interleukin-6 and bone metabolism in patients with thyroid function disorders. Lakatos P, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):78-81

HYPERTROPHY, LEFT VENTRICULAR

Influence of aortic impedance on the development of pressure-overload left ventricular hypertrophy in rats. Kobayashi S, et al. **Circulation** 1996 Dec 15;94(12):3362-8

Long-term implications of reocclusion on left ventricular size and function after successful thrombolysis for first anterior myocardial infarction. Nijland F, et al. **Circulation** 1997 Jan 7;95(1):111-7

Angiotensin-converting enzyme inhibitor therapy affects left

ventricular mass in patients with ejection fraction > 40% after acute myocardial infarction. Johnson DB, et al. **J Am Coll Cardiol** 1997 Jan;29(1):49-54
Age dependency of left ventricular diastolic function in pressure overload hypertrophy. Villari B, et al. **J Am Coll Cardiol** 1997 Jan;29(1):181-6

HYPERVENTILATION

Depression screening in adolescents with somatic complaints presenting to the emergency department. Porter SC, et al. **Ann Emerg Med** 1997 Jan;29(1):141-5

HYPNOTICS AND SEDATIVES

Overmedication in outpatient tonsillectomy [letter] Gaskill JR. **Arch Otolaryngol Head Neck Surg** 1997 Jan; 123(1):116-7
Narcosis and nightshade. Carter AJ. **BMJ** 1996 Dec 21-28; 313(7072):1630-2
Tumor necrosis factor-alpha modulates the selective interference of hypnotics and sedatives to suppress N-formyl-methionyl-leucyl-phenylalanine-induced oxidative burst formation in neutrophils. Weiss M, et al. **Crit Care Med** 1997 Jan;25(1):128-34
Management of insomnia. Kupfer DJ, et al. **N Engl J Med** 1997 Jan 30;336(5):341-6 (50 ref.)

HYPOGLOSSAL NERVE

Direct hypoglossal nerve stimulation in obstructive sleep apnea. Eisele DW, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):57-61
Hypoglossal-facial nerve side-to-end anastomosis for preservation of hypoglossal function: results of delayed treatment with a new technique. Sawamura Y, et al. **J Neurosurg** 1997 Feb;86(2):203-6

HYPOGLYCEMIA

Know your antidiabetic agents. Lilley LL, et al. **Am J Nurs** 1997 Jan;97(1):12-4
Hypoglycemia in the Diabetes Control and Complications Trial. The Diabetes Control and Complications Trial Research Group. **Diabetes** 1997 Feb;46(2):271-86
The defective glucagon response from transplanted intrahepatic pancreatic islets during hypoglycemia is transplantation site-determined. Gupta V, et al. **Diabetes** 1997 Jan;46(1):28-33
Defective glucagon secretion during sustained hypoglycemia following successful islet allo- and autotransplantation in humans. Kendall DM, et al. **Diabetes** 1997 Jan;46(1):23-7
Counterregulation in peripheral tissues: effect of systemic hypoglycemia on levels of substrates and catecholamines in human skeletal muscle and adipose tissue. Maggs DG, et al. **Diabetes** 1997 Jan;46(1):70-6

HYPOGLYCEMIC AGENTS

Know your antidiabetic agents. Lilley LL, et al. **Am J Nurs** 1997 Jan;97(1):12-4
Cardiovascular events and correlates in the Veterans Affairs Diabetes Feasibility Trial. Veterans Affairs Cooperative Study on Glycemic Control and Complications in Type II Diabetes. Abraira C, et al. **Arch Intern Med** 1997 Jan 27;157(2):181-8
Hypoglycemia in the Diabetes Control and Complications Trial. The Diabetes Control and Complications Trial Research Group. **Diabetes** 1997 Feb;46(2):271-86
Reduction of postprandial hyperglycemia and frequency of hypoglycemia in IDDM patients on insulin-analog treatment. Multicenter Insulin Lispro Study Group. Anderson JH Jr, et al. **Diabetes** 1997 Feb;46(2):265-70
The effect of pioglitazone on hepatic glucose uptake measured with indirect and direct methods in alloxan-induced diabetic dogs. Matsuhisa M, et al. **Diabetes** 1997 Feb;46(2):224-31
"Glitazones", a prospect for non-insulin-dependent diabetes. Petrie J, et al. **Lancet** 1997 Jan 11;349(9045):70-1
Treatment of non-insulin-dependent diabetes mellitus [letter] Davidson MB. **Mayo Clin Proc** 1997 Jan;72(1):92

HYPOGONADISM

Gonadotropin-releasing hormone immunoreactivity in the nasal epithelia of adults with Kallmann's syndrome and isolated hypogonadotropic hypogonadism and in the early midtrimester human fetus. Quinton R, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):309-14
Adult-onset idiopathic hypogonadotropic hypogonadism--a treatable form of male infertility. Nachtigall LB, et al. **N Engl J Med** 1997 Feb 6;336(6):410-5

HYPONATREMIA

Severe hyponatremia after "purification" [letter] al-Zaki T, et al. **Ann Emerg Med** 1997 Jan;29(1):194-5
Severe hyponatremia after "purification" [letter] al-Zaki T, et al. **Ann Emerg Med** 1997 Jan;29(1):194-5
Glycine-induced hypo-osmolar hyponatremia. Ayus JC, et al. **Arch Intern Med** 1997 Jan 27;157(2):223-6
Ectopic production and processing of atrial natriuretic peptide in a small cell lung carcinoma cell line and tumor from a patient with hyponatremia. Johnson BE, et al. **Cancer** 1997 Jan 1;79(1):35-44
Hyponatremia caused by a reset osmostat [letter] Arisaka O, et al. **J Pediatr** 1997 Jan;130(1):162-3

HYPOPIGMENTATION

Confetti-like spots on the legs and arms. Levine N. **Geriatrics** 1997 Jan;52(1):19

HYPOPLASTIC LEFT HEART SYNDROME

Hypoplastic left heart syndrome. Penkoske PA. **Ann Thorac Surg** 1997 Jan;63(1):285-6
Ross-Konno operation with resection of endocardial fibroelastosis for critical aortic stenosis with borderline-sized left ventricle in neonates. van Son JA, et al. **Ann Thorac Surg** 1997 Jan;63(1):112-6

HYPOTENSION

Prevention of spinal anesthesia-induced hypotension in the elderly: comparison between preanesthetic administration of crystalloids, colloids, and no prehydration. Buggy D, et al. **Anesth Analg** 1997 Jan;84(1):106-10
Prevention of hypotension during spinal anesthesia: a comparison of intravascular administration of hetastarch versus lactated Ringer's solution. Sharma SK, et al. **Anesth Analg** 1997 Jan;84(1):111-4
An asthmatic becomes hypotensive on mechanical ventilator support. **Chest** 1996 Dec;110(6):1613-4
Fludrocortisone in the treatment of hypotensive disorders in the elderly. Hussain RM, et al. **Heart** 1996 Dec; 76(6):507-9
The treatment of postprandial hypotension in autonomic failure with 3,4-DL-threo-dihydroxyphenylserine [see comments] Freeman R, et al. **Neurology** 1996 Dec; 47(6):1414-20. Comment in: Neurology 1996 Dec;47(6):1370-1.

HYPOTENSION, ORTHOSTATIC

Terazosin, finasteride, or both in benign prostatic hyperplasia [letter] Thien T, et al. **N Engl J Med** 1997 Jan 23;336(4):294

HYPOTHALAMUS

Gonadal steroids target AMPA glutamate receptor-containing neurons in the rat hypothalamus, septum and amygdala: a morphological and biochemical study. Diano S, et al. **Endocrinology** 1997 Feb;138(2):778-89
Leptin activates neurons in ventrobasal hypothalamus and brainstem. Elmquist JK, et al. **Endocrinology** 1997 Feb; 138(2):839-42
Evidence for a parathyroid hormone-2 receptor selective ligand in the hypothalamus. Usdin TB. **Endocrinology** 1997 Feb;138(2):831-4
Diurnal activity and pulsatility of the hypothalamus-pituitary-adrenal system in male depressed patients and healthy controls. Deuschle M, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):234-8

HYPOTHERMIA

From the Centers for Disease Control and Prevention. Hypothermia-related deaths--Vermont, October 1994-February 1996. **JAMA** 1997 Jan 22-29;277(4):283-4

HYPOTHYROIDISM

Hypothyroidism presenting as a pituitary adenoma: an old problem underrecognized. Durham LG, et al. **Clin Pediatr (Phila)** 1996 Dec;35(12):649-51
Congenital hypothyroid goiter with deficient thyroglobulin. Identification of an endoplasmic reticulum storage disease with induction of molecular chaperones. Medeiros-Neto G, et al. **J Clin Invest** 1996 Dec 15;98(12):2838-44

HYPOTRICHOSIS

Hair loss associated with nefazodone [letter] Gupta S, et al. **J Fam Pract** 1997 Jan;44(1):20-1

HYSTERECTOMY

Less vaginal cuff and pelvic infection after laparoscopic hysterectomy? [letter] De Wilde RL, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1675-6
Hysterectomy after endometrial ablation. Unger JB, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1432-6; discussion 1436-7
Medico-legal aspects of ureteric damage during abdominal hysterectomy. Brudenell M. **Br J Obstet Gynaecol** 1996 Dec;103(12):1180-3
Alternative techniques of hysterectomy [letter] Kadar N, et al. **N Engl J Med** 1997 Jan 23;336(4):292-3; discussion 293
Alternative techniques of hysterectomy [letter] Nisolle M, et al. **N Engl J Med** 1997 Jan 23;336(4):291-2; discussion 293
Alternative techniques of hysterectomy [letter] Porges RF. **N Engl J Med** 1997 Jan 23;336(4):290; discussion 293
Alternative techniques of hysterectomy [letter] Robinson JW. **N Engl J Med** 1997 Jan 23;336(4):290-1; discussion 293
Supracervical hysterectomy: ... a time for reappraisal. Munro MG. **Obstet Gynecol** 1997 Jan;89(1):133-9 (50 ref.)
Elective versus emergency cesarean hysterectomy on a teaching service--1981 to 1991. Lu PY, et al. **South Med J** 1997 Jan;90(1):50-4

HYSTERECTOMY, VAGINAL

Guidelines to determine the route of oophorectomy with hysterectomy. Kovac SR, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1483-8
Three classes of radical vaginal hysterectomy for treatment of endometrial and cervical cancer. Massi G, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1576-85
Alternative techniques of hysterectomy [letter] Osborne NG. **N Engl J Med** 1997 Jan 23;336(4):292; discussion 293
A technique of minilaparotomy-assisted vaginal hysterectomy. Kohama T, et al. **Obstet Gynecol** 1997 Jan; 89(1):127-9

IATROGENIC DISEASE

Selective surgical indications for iatrogenic hemobilia. Dousset B, et al. **Surgery** 1997 Jan;121(1):37-41

IBUPROFEN

Acetaminophen-induced urticaria and tolerance of ibuprofen in an eight-year-old child. Ownby DR. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):151-2

IGA

Elimination of N-linked glycosylation sites from the human IgA1 constant region: effects on structure and function. Chuang PD, et al. **J Immunol** 1997 Jan 15;158(2):724-32

IGD

Reconstitution of membrane IgD- (mIgD-) B cells after marrow transplantation lags behind the reconstitution of mIgD+ B cells [letter] Storek J, et al. **Blood** 1997 Jan 1;89(1):350-1
Virus-specific IgD in acute viral infection of mice. Moskophidis D, et al. **J Immunol** 1997 Feb 1;158(3):1254-61

IGE

Serum immunoglobulin E and hyaluronate levels in children living along major roads. Shima M, et al. **Arch Environ Health** 1996 Nov-Dec;51(6):425-30
Promotion of mouse fibroblast proliferation by IgE-dependent activation of mouse mast cells: role for mast cell tumor necrosis factor-alpha and transforming growth factor-beta 1. Kendall JC, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):113-23
Major cat and dog allergens share IgE epitopes. Spitzauer S, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):100-6
IgE and mast cell response on intestinal allergen exposure: a murine model to study the onset of food allergy. van Halteren AG, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):94-9
Failure of aged rats to accumulate eosinophils in allergic inflammation of the airway. Yagi T, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):38-47
Mice with a targeted deletion of the IgE gene have increased worm burdens and reduced granulomatous inflammation following primary infection with Schistosoma mansoni. King CL, et al. **J Immunol** 1997 Jan 1;158(1):294-300
Down-regulation of Fc(epsilon)RI expression on human basophils during in vivo treatment of atopic patients with anti-IgE antibody. MacGlashan DW Jr, et al. **J Immunol** 1997 Feb 1;158(3):1438-45
Human anti-IgE monoclonal antibody blocks passive sensitization of human and rhesus monkey bladder. Saban R, et al. **J Urol** 1997 Feb;157(2):689-93

IGG

Herpes simplex virus antibodies in the perilymph of patients with Menière disease. Arnold W, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):53-6
Antibody to platelet/endothelial cell adhesion molecule-1 reduces myocardial infarct size in a rat model of ischemia-reperfusion injury. Gumina RJ, et al. **Circulation** 1996 Dec 15;94(12):3327-33
Identification of the peptides that inhibit the stimulation of thyrotropin receptor by Graves' immunoglobulin G from peptide libraries. Park JY, et al. **Endocrinology** 1997 Feb; 138(2):617-26
The hinge as a spacer contributes to covalent assembly and is required for function of IgG. Coloma MJ, et al. **J Immunol** 1997 Jan 15;158(2):733-40
Effect of serum IgG1 to Cryptococcus neoformans glucuronoxylomannan on murine pulmonary infection. Feldmesser M, et al. **J Immunol** 1997 Jan 15;158(2):790-9
In patients with rheumatoid arthritis IgG binding to denatured collagen type II is in part mediated by IgG-fibronectin complexes. Mannik M, et al. **J Immunol** 1997 Feb 1;158(3):1446-52
Fc(gamma) receptor cross-linking induces peripheral blood mononuclear cell monocyte chemoattractant protein-1

expression: role of lymphocyte Fc(gamma)RIII. Marsh CB, et al. **J Immunol** 1997 Feb 1;158(3):1078–84
Ig N-glycan orientation can influence interactions with the complement system. White KD, et al. **J Immunol** 1997 Jan 1;158(1):426–35
High levels of parasite-specific IgG1 correlate with the amicrofilaremic state in Loa loa infection. Akue JP, et al. **J Infect Dis** 1997 Jan;175(1):158–63
Patients infected with the same hepatitis C virus strain display different kinetics of the isolate-specific antibody response. Allander T, et al. **J Infect Dis** 1997 Jan;175(1):26–31

IGM

Structural and affinity studies of IgM polyreactive natural autoantibodies. Diaw L, et al. **J Immunol** 1997 Jan 15; 158(2):968–76
Cholangiopathy and tumors of the pancreas, liver, and biliary tree in boys with X-linked immunodeficiency with hyper-IgM. Hayward AR, et al. **J Immunol** 1997 Jan 15; 158(2):977–83
Diagnosis of measles with an IgM capture EIA: the optimal timing of specimen collection after rash onset. Helfand RF, et al. **J Infect Dis** 1997 Jan;175(1):195–9

ILEAL DISEASES

Ileoileal intussusception: classification based on its mechanical basis of occurrence [letter] Losanoff JE, et al. **Dig Dis Sci** 1997 Jan;42(1):145
Images in clinical medicine. Intussusception. Young JL, et al. **N Engl J Med** 1997 Feb 13;336(7):479

ILEOCECAL VALVE

Intussusception in an adult. Marinella MA, et al. **West J Med** 1996 Nov;165(5):311–2

ILEOSTOMY

Biomechanical stabilization of the nipple valve in continent ileostomy. Ecker KW, et al. **Br J Surg** 1996 Nov; 83(11):1582–5
A radiopaque marker technique for measuring gastrointestinal transit in subjects with an ileostomy. Goldberg PA, et al. **Dig Dis Sci** 1996 Dec;41(12):2302–6

ILEUM

Ileal absorption of bile acids in patients with chronic cholestasis: SeHCAT test results and effect of ursodeoxycholic acid (UDCA). Chazouillères O, et al. **Dig Dis Sci** 1996 Dec;41(12):2417–22
Intestinal transit is more potently inhibited by fat in the distal (ileal brake) than in the proximal (jejunal brake) gut. Lin HC, et al. **Dig Dis Sci** 1997 Jan;42(1):19–25
Effect of extrinsic denervation in a canine model of jejunoileal autotransplantation on mechanical and electrical activity of jejunal circular smooth muscle. Lu G, et al. **Dig Dis Sci** 1997 Jan;42(1):40–6

ILIAC ARTERY

Are soft echoes really soft? Intravascular ultrasound assessment of mechanical properties in human atherosclerotic tissue. Hiro T, et al. **Am Heart J** 1997 Jan; 133(1):1–7
Antithrombotic potential of polymer-coated stents eluting platelet glycoprotein IIb/IIIa receptor antibody. Aggarwal RK, et al. **Circulation** 1996 Dec 15;94(12):3311–7
Isolated common iliac artery occlusion secondary to atherosclerotic plaque rupture from blunt abdominal trauma: case report and review of the literature. Tsai FC, et al. **J Trauma** 1997 Jan;42(1):133–6 (18 ref.)

ILIUM

Dysplasia epiphysealis hemimelica of the sacroiliac joint: a case report. Segal LS, et al. **Clin Orthop** 1996 Dec; (333):202–7

IMAGE ENHANCEMENT

Assessing contrast on MR images. Wolff SD, et al. **Radiology** 1997 Jan;202(1):25–9

IMAGE PROCESSING, COMPUTER-ASSISTED

Postnatal change in angle between the tympanic annulus and surrounding structures. Computer-aided three-dimensional reconstruction study. Ikui A, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):33–6
Recognition of acute cardiac allograft rejection from serial integrated backscatter analyses in human orthotopic heart transplant recipients. Comparison with conventional echocardiography. Angermann CE, et al. **Circulation** 1997 Jan 7;95(1):140–50
Focal hepatic lesions: effect of three-dimensional wavelet compression on detection at CT. Goldberg MA, et al. **Radiology** 1997 Jan;202(1):159–65

IMIDAZOLES

Differential effects of two intraventricularly injected alpha 2 agonists, ST-91 and dexmedetomidine, on electroencephalogram, feeding, and electromyogram. Dowlatshahi P, et al. **Anesth Analg** 1997 Jan;84(1):133–8
Intraventricular dexmedetomidine decreases cerebral blood flow during normoxia and hypoxia in dogs. McPherson RW, et al. **Anesth Analg** 1997 Jan;84(1):139–47
Acute and chronic conjunctivitis due to over-the-counter ophthalmic decongestants. Soparkar CN, et al. **Arch Ophthalmol** 1997 Jan;115(1):34–8
Opposite effects of angiotensin AT1 and AT2 receptor antagonists on recovery of mechanical function after ischemia-reperfusion in isolated working rat hearts. Ford WR, et al. **Circulation** 1996 Dec 15;94(12):3087–9

IMMOBILIZATION

Changes in the permeability and histologic findings of rabbit menisci after immobilization. Ochi M, et al. **Clin Orthop** 1997 Jan;(334):305–15

IMMUNE SYSTEM

DNA and the immune system [editorial] Pisetsky DS. **Ann Intern Med** 1997 Jan 15;126(2):169–71

IMMUNE TOLERANCE

Risk factors for liver rejection: evidence to suggest enhanced allograft tolerance in infancy. Murphy MS, et al. **Arch Dis Child** 1996 Dec;75(6):502–6
Induction of neonatal tolerance by plasmid DNA vaccination of mice. Mor G, et al. **J Clin Invest** 1996 Dec 15; 98(12):2700–5
Immunoregulatory role of IL-10 during superantigen-induced hyporesponsiveness in vivo. Sundstedt A, et al. **J Immunol** 1997 Jan 1;158(1):180–6
Oligonucleotide-mediated inhibition of CD28 expression induces human T cell hyporesponsiveness and manifests impaired contact hypersensitivity in mice. Tam RC, et al. **J Immunol** 1997 Jan 1;158(1):200–8

IMMUNITY

Allopeptide-specific T cell reactivity altered by peptide analogs. Colovai AI, et al. **J Immunol** 1997 Jan 1; 158(1):48–54

IMMUNITY, CELLULAR

Effect of early vitamin A supplementation on cell-mediated immunity in infants younger than 6 mo. Rahman MM, et al. **Am J Clin Nutr** 1997 Jan;65(1):144–8
Females in proestrus state maintain splenic immune functions and tolerate sepsis better than males. Zellweger R, et al. **Crit Care Med** 1997 Jan;25(1):106–10

IMMUNITY, MUCOSAL

G(alpha)i2-deficient mice with colitis exhibit a local increase in memory CD4+ T cells and proinflammatory Th1-type cytokines. Hörnquist CE, et al. **J Immunol** 1997 Feb 1; 158(3):1068–77
Age-dependent intestinal lymphoproliferative disorder due to stem cell factor receptor deficiency: parameters in small and large intestine. Laky K, et al. **J Immunol** 1997 Feb 1;158(3):1417–27

IMMUNITY, NATURAL

Structural and affinity studies of IgM polyreactive natural autoantibodies. Diaw L, et al. **J Immunol** 1997 Jan 15; 158(2):968–76

IMMUNIZATION

Schistosome egg granulomas and hepatic expression of TNF-alpha are dependent on immune priming during parasite maturation. Leptak CL, et al. **J Immunol** 1997 Jan 1;158(1):301–7
B7-negative versus B7-positive P815 tumor: differential requirements for priming of an antitumor immune response in lymph nodes. Yang G, et al. **J Immunol** 1997 Jan 15; 158(2):851–8
Varicella and zoster in children after kidney transplantation: long-term results of vaccination. Broyer M, et al. **Pediatrics** 1997 Jan;99(1):35–9

IMMUNIZATION SCHEDULE

Immunization of adolescents [see comments] Averhoff FM, et al. **Am Fam Physician** 1997 Jan;55(1):159–67 (30 ref.). Comment in: Am Fam Physician 1997 Jan;55(1):31, 35–6.
AAFP, AAP and ACIP release 1997 Childhood Immunization Schedule. AAFP Commission on Clinical Policies and Research and AAFP Liaison with the Advisory Committee on Immunization Practices. Zimmerman RK. **Am Fam Physician** 1997 Jan;55(1):342–6
Inappropriately timed immunizations: types, causes, and their relationship to record keeping. Hamlin JS, et al. **Am J Public Health** 1996 Dec;86(12):1812–4
From the Centers for Disease Control and Prevention. Recommended childhood immunization schedule—United States, 1997. **JAMA** 1997 Feb 5;277(5):371–2
Inactivated poliovirus vaccine and vaccine-associated paralytic poliomyelitis [letter] Brown B. **JAMA** 1997 Jan 22-29;277(4):295
Recommended childhood immunization schedule—United States, January-December 1997. American Academy of Pediatrics Committee on Infectious Diseases. **Pediatrics** 1997 Jan;99(1):136

IMMUNOCOMPETENCE

Mycobacterium avium complex infection in an immunocompetent young adult related to hot tub exposure. Kahana LM, et al. **Chest** 1997 Jan;111(1):242–5

IMMUNOCOMPROMISED HOST

Pleural effusion due to herpes simplex type II infection in an immunocompromised host. Trudo FJ, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):371–3
Synergistic immunosuppression caused by high-dose methylprednisolone and cardiopulmonary bypass. Mayumi H, et al. **Ann Thorac Surg** 1997 Jan;63(1):129–37
Cytomegalovirus gB genotype distribution differs in human immunodeficiency virus-infected patients and immunocompromised allograft recipients. Rasmussen L, et al. **J Infect Dis** 1997 Jan;175(1):179–84
Inactivated poliovirus vaccine and vaccine-associated paralytic poliomyelitis [letter] Brown B. **JAMA** 1997 Jan 22-29;277(4):295

IMMUNODOMINANT EPITOPES

Highly restricted TCR-alpha beta usage by autoreactive human T cell clones specific for DNA topoisomerase I: recognition of an immunodominant epitope. Kuwana M, et al. **J Immunol** 1997 Jan 1;158(1):485–91
Role of a C-terminal residue of an immunodominant epitope in T cell activation and repertoire diversity. Mikszta JA, et al. **J Immunol** 1997 Jan 1;158(1):127–35
B cell epitope mapping of the bacterial superantigen staphylococcal enterotoxin B: the dominant epitope region recognized by intravenous IgG. Nishi JI, et al. **J Immunol** 1997 Jan 1;158(1):247–54

IMMUNOENZYME TECHNIQUES

Monitoring of tumor cell purging after highly efficient immunomagnetic selection of CD34 cells from leukapheresis products in breast cancer patients: comparison of immunocytochemical tumor cell staining and reverse transcriptase-polymerase chain reaction. Mapara MY, et al. **Blood** 1997 Jan 1;89(1):337–44
Diagnosis of measles with an IgM capture EIA: the optimal timing of specimen collection after rash onset. Helfand RF, et al. **J Infect Dis** 1997 Jan;175(1):195–9
Evaluation of a system using oral mucosal transudate for HIV-1 antibody screening and confirmatory testing. OraSure HIV Clinical Trials Group. Gallo D, et al. **JAMA** 1997 Jan 15;277(3):254–8

IMMUNOGLOBULIN CONSTANT REGION

Elimination of N-linked glycosylation sites from the human IgA1 constant region: effects on structure and function. Chuang PD, et al. **J Immunol** 1997 Jan 15;158(2):724–32

IMMUNOGLOBULIN FRAGMENTS

The hinge as a spacer contributes to covalent assembly and is required for function of IgG. Coloma MJ, et al. **J Immunol** 1997 Jan 15;158(2):733–40

IMMUNOGLOBULIN VARIABLE REGION

Myeloma VL and VH gene sequences reveal a complementary imprint of antigen selection in tumor cells. Sahota SS, et al. **Blood** 1997 Jan 1;89(1):219–26
The human immunoglobulin V(H) gene repertoire is genetically controlled and unaltered by chronic autoimmune stimulation. Kohsaka H, et al. **J Clin Invest** 1996 Dec 15;98(12):2794–800
Constitutive expression of terminal deoxynucleotidyl transferase in transgenic mice is sufficient for N region diversity to occur at any Ig locus throughout B cell differentiation. Bentolila LA, et al. **J Immunol** 1997 Jan 15;158(2):715–23
Ig VH1 genes expressed in B cell chronic lymphocytic leukemia exhibit distinctive molecular features. Johnson TA, et al. **J Immunol** 1997 Jan 1;158(1):235–46

IMMUNOGLOBULINS

Specific immunoglobulins to soybean hull allergens in soybean asthma. Codina RM, et al. **Chest** 1997 Jan; 111(1):75–80

IMMUNOGLOBULINS, FAB

A modified thromboelastographic method for monitoring c7E3 Fab in heparinized patients. Greilich PE, et al. **Anesth Analg** 1997 Jan;84(1):31-8

Cross-reactivity of human IgG anti-F(ab')2 antibody with DNA and other nuclear antigens. Williams RC Jr, et al. **Arthritis Rheum** 1997 Jan;40(1):109-23

Antibody to platelet/endothelial cell adhesion molecule-1 reduces myocardial infarct size in a rat model of ischemia-reperfusion injury. Gumina RJ, et al. **Circulation** 1996 Dec 15;94(12):3327-33

IMMUNOGLOBULINS, GAMMA-CHAIN

Association of non-receptor protein tyrosine kinases with the Fc gamma RI/gamma-chain complex in monocytic cells. Duchemin AM, et al. **J Immunol** 1997 Jan 15; 158(2):865-71

IMMUNOGLOBULINS, HEAVY-CHAIN

Migration of cells with immunoglobulin/c-myc recombinations in lymphoid tissues of mice. Müller JR, et al. **Blood** 1997 Jan 1;89(1):291-6

Myeloma VL and VH gene sequences reveal a complementary imprint of antigen selection in tumor cells. Sahota SS, et al. **Blood** 1997 Jan 1;89(1):219-26

Ig VH1 genes expressed in B cell chronic lymphocytic leukemia exhibit distinctive molecular features. Johnson TA, et al. **J Immunol** 1997 Jan 1;158(1):235-46

Down-regulation of terminal deoxynucleotidyl transferase by Ig heavy chain in B lineage cells. Wasserman R, et al. **J Immunol** 1997 Feb 1;158(3):1133-8

IMMUNOGLOBULINS, INTRAVENOUS

B cell epitope mapping of the bacterial superantigen staphylococcal enterotoxin B: the dominant epitope region recognized by intravenous IgG. Nishi JI, et al. **J Immunol** 1997 Jan 1;158(1):247-54

Reduction of respiratory syncytial virus hospitalization among premature infants and infants with bronchopulmonary dysplasia using respiratory syncytial virus immune globulin prophylaxis. The PREVENT Study Group. **Pediatrics** 1997 Jan;99(1):93-9

IMMUNOGLOBULINS, J-CHAIN

Mechanisms of heterosubtypic immunity to lethal influenza A virus infection in fully immunocompetent, T cell-depleted, beta2-microglobulin-deficient, and J chain-deficient mice. Epstein SL, et al. **J Immunol** 1997 Feb 1;158(3):1222-30

IMMUNOGLOBULINS, LIGHT-CHAIN

Myeloma VL and VH gene sequences reveal a complementary imprint of antigen selection in tumor cells. Sahota SS, et al. **Blood** 1997 Jan 1;89(1):219-26

IMMUNOGLOBULINS, SURFACE

Reconstitution of membrane IgD- (mIgD-) B cells after marrow transplantation lags behind the reconstitution of mIgD+ B cells [letter] Storek J, et al. **Blood** 1997 Jan 1;89(1):350-1

Cognate T cell help for CD40-deficient B cells induces c-myc RNA expression, but DNA synthesis requires an additional signal through surface Ig. Schrader CE, et al. **J Immunol** 1997 Jan 1;158(1):153-62

IMMUNOHISTOCHEMISTRY

Immunohistochemical localization of leptin and uncoupling protein in white and brown adipose tissue. Cinti S, et al. **Endocrinology** 1997 Feb;138(2):797-804

IMMUNOLOGIC DEFICIENCY SYNDROMES

Cholangiopathy and tumors of the pancreas, liver, and biliary tree in boys with X-linked immunodeficiency with hyper-IgM. Hayward AR, et al. **J Immunol** 1997 Jan 15; 158(2):977-83

Reversal of 1,3-bis(2-chloroethyl)-1-nitrosourea-induced severe immunodeficiency by transduction of murine long-lived hemopoietic progenitor cells using O6-methylguanine DNA methyltransferase complementary DNA. Maze R, et al. **J Immunol** 1997 Jan 15;158(2):1006-13

IMMUNOLOGIC MEMORY

Topographic distribution of homing receptors on B and T cells in human gut-associated lymphoid tissue: relation of L-selectin and integrin alpha 4 beta 7 to naive and memory phenotypes. Farstad IN, et al. **Am J Pathol** 1997 Jan; 150(1):187-99

G(alpha)i2-deficient mice with colitis exhibit a local increase in memory CD4+ T cells and proinflammatory Th1-type cytokines. Hörnquist CE, et al. **J Immunol** 1997 Feb 1; 158(3):1068-77

Induction of immunologic memory in Gambian children by vaccination in infancy with a group A plus group C meningococcal polysaccharide-protein conjugate vaccine. Leach A, et al. **J Infect Dis** 1997 Jan;175(1):200-4

IMMUNOLOGIC SURVEILLANCE

B7-negative versus B7-positive P815 tumor: differential requirements for priming of an antitumor immune response in lymph nodes. Yang G, et al. **J Immunol** 1997 Jan 15; 158(2):851-8

IMMUNOMAGNETIC SEPARATION

Monitoring of tumor cell purging after highly efficient immunomagnetic selection of CD34 cells from leukapheresis products in breast cancer patients: comparison of immunocytochemical tumor cell staining and reverse transcriptase-polymerase chain reaction. Mapara MY, et al. **Blood** 1997 Jan 1;89(1):337-44

IMMUNOSUPPRESSIVE AGENTS

Production of the immunosuppressive cytokine interleukin-10 by Epstein-Barr-virus-expressing pyothorax-associated lymphoma: possible role in the development of overt lymphoma in immunocompetent hosts. Kanno H, et al. **Am J Pathol** 1997 Jan;150(1):349-57

A dose-dependent inhibitory effect of cyclosporine A on obliterative bronchiolitis of rat tracheal allografts. Koskinen PK, et al. **Am J Respir Crit Care Med** 1997 Jan; 155(1):303-12

Primary treatment of acquired aplastic anemia: outcomes with bone marrow transplantation and immunosuppressive therapy. Seattle Bone Marrow Transplant Team [see comments] Doney K, et al. **Ann Intern Med** 1997 Jan 15; 126(2):107-15. Comment in: Ann Intern Med 1997 Jan 15;126(2):166-8.

Long-term treatment of systemic lupus erythematosus with cyclosporin A. Caccavo D, et al. **Arthritis Rheum** 1997 Jan;40(1):27-35

Tuberculosis cutis colliquativa during long-term immunosuppressive therapy for rheumatoid arthritis. Sutor GC, et al. **Arthritis Rheum** 1997 Jan;40(1):188-90

CTLA4Ig inhibits alloantibody responses to repeated blood transfusions. Ibrahim S, et al. **Blood** 1996 Dec 15; 88(12):4594-600

Expression and release of the monocyte lipopolysaccharide receptor antigen CD14 are suppressed by glucocorticoids in vivo and in vitro. Nockher WA, et al. **J Immunol** 1997 Feb 1;158(3):1345-52

IL-10 exerts suppressive and enhancing effects on antifungal activity of mononuclear phagocytes against Aspergillus fumigatus. Roilides E, et al. **J Immunol** 1997 Jan 1; 158(1):322-9

IL-6 produced by macrophages infected with Mycobacterium species suppresses T cell responses. VanHeyningen TK, et al. **J Immunol** 1997 Jan 1; 158(1):330-7

Invasive aspergillosis in mice immunosuppressed with cyclosporin A, tacrolimus (FK506), or sirolimus (rapamycin). High KP, et al. **J Infect Dis** 1997 Jan; 175(1):222-5

IMMUNOTHERAPY, ADOPTIVE

Generation of therapeutic T cells from draining lymph nodes in a murine model of head and neck squamous cell carcinoma. Sadeghi N, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):25-30

IMPLANTS, ARTIFICIAL

The efficacy of Marlex mesh in the repair of severe, recurrent vaginal prolapse of the anterior midvaginal wall. Julian TM. **Am J Obstet Gynecol** 1996 Dec;175(6):1472-5

An unusual cause of tracheal tube cuff damage [letter] Short JA. **Anaesthesia** 1997 Jan;52(1):93-4

The Frank Stinchfield Award. 3-Dimensional sliding/contact computational simulation of total hip wear. Maxian TA, et al. **Clin Orthop** 1996 Dec;(333):41-50

Fatigue strength of polyethylene after sterilization by gamma irradiation or ethylene oxide. Ries MD, et al. **Clin Orthop** 1996 Dec;(333):87-95

Tissue reactions to plastic and metallic wear products of joint endoprostheses [classical article] Willert HG, et al. **Clin Orthop** 1996 Dec;(333):4-14

Total hip arthroplasty with hydroxyapatite-coated prostheses. Jaffe WL, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1918-34 (187 ref.)

An arthroscopic technique for anterior stabilization of the shoulder with a bioabsorbable tack. Speer KP, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1801-7

An improved process for development and testing of vena caval filters: the percutaneous steel Greenfield filter. Greenfield LJ, et al. **Surgery** 1997 Jan;121(1):50-7

Extraperitoneal prosthetic mesh for repair of pelvic hernias [letter] Losanoff JE, et al. **Surgery** 1997 Jan;121(1):113-4

IMPOTENCE

Visual erotic stimulation test for initial screening of psychogenic erectile dysfunction: a reliable noninvasive alternative? Martins FE, et al. **J Urol** 1997 Jan;157(1):134-9

IN SITU HYBRIDIZATION, FLUORESCENCE

Gain of chromosome 17 is the most frequent abnormality detected in neuroblastoma by comparative genomic hybridization. Plantaz D, et al. **Am J Pathol** 1997 Jan; 150(1):81-9

Chromosomal anomalies in stage D1 prostate adenocarcinoma primary tumors and lymph node metastases detected by fluorescence in situ hybridization [see comments] Geburek BM, et al. **J Urol** 1997 Jan; 157(1):223-7. Comment in: J Urol 1997 Jan;157(1):228-9.

INCLUSION BODIES

Erythroblastic inclusions in dominantly inherited beta thalassemias. Ho PJ, et al. **Blood** 1997 Jan 1;89(1):322-8

INCOME

Estimating the indirect cost of illness: an assessment of the forgone earnings approach. Glied S. **Am J Public Health** 1996 Dec;86(12):1723-8 (14 ref.)

INDEPENDENT PRACTICE ASSOCIATIONS

Physician-operated networks and the new antitrust guidelines. Kuttner R. **N Engl J Med** 1997 Jan 30; 336(5):386-91

INDIANS, CENTRAL AMERICAN

The Mayas of Guatemala: surviving terror. Summerfield D. **Lancet** 1997 Jan 11;349(9045):130

INDIUM RADIOISOTOPES

Early cardioverter defibrillator infection: value of indium-111 leukocyte imaging. Bhadelia RA, et al. **Ann Thorac Surg** 1997 Jan;63(1):236-8

Spectrum of alcohol-induced myocardial damage detected by indium-111-labeled monoclonal antimyosin antibodies. Ballester M, et al. **J Am Coll Cardiol** 1997 Jan;29(1):160-7

INDOLES

Angiotensin-converting enzyme inhibition restores flow-dependent and cold pressor test-induced dilations in coronary arteries of hypertensive patients. Antony I, et al. **Circulation** 1996 Dec 15;94(12):3115-22

INDOMETHACIN

Effect of inhaled indomethacin on exercise-induced bronchoconstriction in children with asthma. Shimizu T, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):170-3

Short term prophylaxis against heterotopic bone after cementless hip replacement. Wurnig C, et al. **Clin Orthop** 1997 Jan;(334):175-83

INFANT EQUIPMENT

Epidemiology of shopping cart-related injuries to children [letter] Harrell WA. **Arch Pediatr Adolesc Med** 1997 Jan; 151(1):105-6

INFANT FOOD

Milk type during mixed feeding: contribution to serum cholesterol ester fatty acids in late infancy. Salo P, et al. **J Pediatr** 1997 Jan;130(1):110-6

INFANT, LOW BIRTH WEIGHT

Body size and subcutaneous fat patterning in adolescence. Matthes JW, et al. **Arch Dis Child** 1996 Dec;75(6):521-3

Reference data for head circumference-for-length in preterm low-birth-weight infants. Roche AF, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):50-7

INFANT MORTALITY

Lowering infant mortality in western Europe: national health service vs social security systems [letter] Grubaugh SG, et al. **Am J Public Health** 1996 Dec;86(12):1823-4

Newborn length of stay. Barry HC. **J Fam Pract** 1997 Jan; 44(1):25-6

INFANT, NEWBORN

Fetal brain sparing is associated with accelerated shortening of visual evoked potential latencies during early infancy. Scherjon SA, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1569-75

INFANT, NEWBORN

Newborn length of stay. Barry HC. **J Fam Pract** 1997 Jan; 44(1):25-6

Improved precision of newborn screening for congenital adrenal hyperplasia using weight-adjusted criteria for 17-hydroxyprogesterone levels. Allen DB, et al. **J Pediatr** 1997 Jan;130(1):128-33

INFANT, PREMATURE

Pregnancy outcome and intelligence at age five years. Goldenberg RL, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1511-5

Score for neonatal acute physiology and phlebotomy blood loss predict erythrocyte transfusions in premature infants. Kling PJ, et al. **Arch Pediatr Adolesc Med** 1997 Jan; 151(1):27-31

Reference data for head circumference-for-length in preterm low-birth-weight infants. Roche AF, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):50-7

Technical and methodologic considerations for performance of indirect calorimetry in ventilated and nonventilated preterm infants. Thureen PJ, et al. **Crit Care Med** 1997 Jan;25(1):171-80

Does vitamin C cause hemolysis in premature newborn infants? Results of a multicenter double-blind, randomized, controlled trial. Doyle J, et al. **J Pediatr** 1997 Jan; 130(1):103-9

Effects of intrauterine growth retardation in premature infants on early childhood growth. Strauss RS, et al. **J Pediatr** 1997 Jan;130(1):95-102

Excess males in preterm birth: interactions with gestational age, race, and multiple birth [letter] James WH. **Obstet Gynecol** 1997 Jan;89(1):156

Reduction of respiratory syncytial virus hospitalization among premature infants and infants with bronchopulmonary dysplasia using respiratory syncytial virus immune globulin prophylaxis. The PREVENT Study Group. **Pediatrics** 1997 Jan;99(1):93-9

INFANT, SMALL FOR GESTATIONAL AGE

Pregnancy outcome and intelligence at age five years. Goldenberg RL, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1511-5

Effects of intrauterine growth retardation in premature infants on early childhood growth. Strauss RS, et al. **J Pediatr** 1997 Jan;130(1):95-102

INFANT, VERY LOW BIRTH WEIGHT

Technical and methodologic considerations for performance of indirect calorimetry in ventilated and nonventilated preterm infants. Thureen PJ, et al. **Crit Care Med** 1997 Jan;25(1):171-80

Continuous versus intermittent feeding for low birth weight neonates [letter] Israel DM. **J Pediatr** 1997 Jan;130(1):163-4

Radiation exposure of very low birth weight (< 1500-g) infants [letter] Louis R. **Pediatrics** 1997 Jan;99(1):142-3

INFARCTION

An unusual complication of diabetes mellitus: the zebra that became a horse. Nicol KK, et al. **South Med J** 1997 Jan; 90(1):83-5

INFECTION

Emerging infections: not just a few needles in the haystack [editorial; comment] Peterson DE. **Am Fam Physician** 1997 Jan;55(1):36, 38. Comment on: Am Fam Physician 1997 Jan;55(1):111-7.

Emerging infectious diseases: a challenge to all [see comments] Strausbaugh LJ. **Am Fam Physician** 1997 Jan; 55(1):111-7 (25 ref.). Comment in: Am Fam Physician 1997 Jan;55(1):36, 38.

Integrated management of childhood infections and malnutrition: a global initiative. Campbell H, et al. **Arch Dis Child** 1996 Dec;75(6):468-71 (28 ref.)

Whole gut washout for severe sepsis: review of technique and preliminary results. Alverdy J, et al. **Surgery** 1997 Jan; 121(1):89-94

INFECTIOUS MONONUCLEOSIS

Antibody and antibody-dependent cellular cytotoxicity responses against the BamHI A rightward open-reading frame-1 protein of Epstein-Barr virus (EBV) in EBV-associated disorders. Tanner JE, et al. **J Infect Dis** 1997 Jan;175(1):38-46

INFERTILITY, FEMALE

The value of two stage laser treatment for severe Asherman's syndrome. Chapman R, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1256-8

INFERTILITY, MALE

Reactive oxygen species production by the spermatozoa of patients with idiopathic infertility: relationship to seminal plasma antioxidants. Alkan I, et al. **J Urol** 1997 Jan; 157(1):140-3

Infertility--is there anything we can do about it? [editorial; comment] Costabile RA. **J Urol** 1997 Jan;157(1):158-9. Comment on: J Urol 1997 Jan;157(4):140-3. Comment on: J Urol 1997 Jan;157(1):140-3. Comment on: J Urol 1997 Jan;157(1):144-6. Comment on: J Urol 1997 Jan;157(1):147-50. Comment on: J Urol 1997 Jan;157(1):151-7.

Adult-onset idiopathic hypogonadotropic hypogonadism--a treatable form of male infertility. Nachtigall LB, et al. **N Engl J Med** 1997 Feb 6;336(6):410-5

INFLAMMATION

HLA-B27 heavy chains contribute to spontaneous inflammatory disease in B27/human beta2-microglobulin (beta2m) double transgenic mice with disrupted mouse beta2m. Khare SD, et al. **J Clin Invest** 1996 Dec 15; 98(12):2746-55

Monocyte chemoattractant protein-1 is sufficient for the chemotaxis of monocytes and lymphocytes in transgenic mice but requires an additional stimulus for inflammatory activation. Gunn MD, et al. **J Immunol** 1997 Jan 1; 158(1):376-83

Inflammation and growth factors. Wahl SM. **J Urol** 1997 Jan;157(1):303-5

INFLAMMATORY BOWEL DISEASES

Uveitis associated with inflammatory bowel disease compared with uveitis associated with spondyloarthropathy. Lyons JL, et al. **Arch Ophthalmol** 1997 Jan;115(1):61-4

Cytokine gene polymorphisms in inflammatory bowel disease. Louis E, et al. **Gut** 1996 Nov;39(5):705-10

Phospholipase A2 activating protein and idiopathic inflammatory bowel disease. Peterson JW, et al. **Gut** 1996 Nov;39(5):698-704

Incidence of inflammatory bowel disease across Europe: is there a difference between north and south? Results of the European Collaborative Study on Inflammatory Bowel Disease (EC-IBD). Shivananda S, et al. **Gut** 1996 Nov; 39(5):690-7

Ultrasonographic assessment of inflammatory bowel disease in children: comparison with ileocolonoscopy [see comments] Faure C, et al. **J Pediatr** 1997 Jan;130(1):147-51 . Comment in: J Pediatr 1997 Jan;130(1):10-2.

Assessment of inflammatory bowel disease [editorial; comment] Squires RH Jr. **J Pediatr** 1997 Jan;130(1):10-2 . Comment on: J Pediatr 1997 Jan;130(1):147-51.

INFLUENZA

Increasing influenza immunization among high-risk patients: education or financial incentive? Moran WP, et al. **Am J Med** 1996 Dec;101(6):612-20

Mechanisms of heterosubtypic immunity to lethal influenza A virus infection in fully immunocompetent, T cell-depleted, beta2-microglobulin-deficient, and J chain-deficient mice. Epstein SL, et al. **J Immunol** 1997 Feb 1;158(3):1222-30

Transmission of swine influenza virus to humans after exposure to experimentally infected pigs. Wentworth DE, et al. **J Infect Dis** 1997 Jan;175(1):7-15

INFLUENZA A VIRUS

Mechanisms of heterosubtypic immunity to lethal influenza A virus infection in fully immunocompetent, T cell-depleted, beta2-microglobulin-deficient, and J chain-deficient mice. Epstein SL, et al. **J Immunol** 1997 Feb 1;158(3):1222-30

INFLUENZA A VIRUS, PORCINE

Transmission of swine influenza virus to humans after exposure to experimentally infected pigs. Wentworth DE, et al. **J Infect Dis** 1997 Jan;175(1):7-15

INFLUENZA VACCINE

Increasing influenza immunization among high-risk patients: education or financial incentive? Moran WP, et al. **Am J Med** 1996 Dec;101(6):612-20

Influenza vaccination of health care workers in long-term-care hospitals reduces the mortality of elderly patients. Potter J, et al. **J Infect Dis** 1997 Jan;175(1):1-6

INFORMATION SERVICES

SatelLife: getting relevant information to the developing world. Groves T. **BMJ** 1996 Dec 21-28;313(7072):1606-9

Improving care givers' satisfaction with information received during hospitalization. Bailey DA, et al. **J Nurs Adm** 1997 Jan;27(1):21-7

INFORMED CONSENT

Practical experiences in obtaining informed consent for a vaccine trial in rural Africa. Préziosi MP, et al. **N Engl J Med** 1997 Jan 30;336(5):370-3

INHIBIN

Breed differences in expression of inhibin/activin subunits in porcine anterior pituitary glands. Li MD, et al. **Endocrinology** 1997 Feb;138(2):712-8

Dimeric inhibins in amniotic fluid, maternal serum, and fetal serum in human pregnancy. Wallace EM, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):218-22

INJECTIONS

Pain on injection of rocuronium bromide [letter] Joshi GP, et al. **Anesth Analg** 1997 Jan;84(1):228

Subperiosteal orbital hemorrhage from retrobulbar injection resulting in blindness. Mootha VV, et al. **Arch Ophthalmol** 1997 Jan;115(1):123-4

Hepatic arterial-phase dynamic gadolinium-enhanced MR imaging: optimization with a test examination and a power injector. Earls JP, et al. **Radiology** 1997 Jan;202(1):268-73

INJECTIONS, SUBCUTANEOUS

Steroid injection technique [letter] Weber PC. **Clin Orthop** 1997 Jan;(334):383-4

INOSITOL

Supplemental myo-inositol prevents L-fucose-induced diabetic neuropathy. Sima AA, et al. **Diabetes** 1997 Feb; 46(2):301-6

INOSITOL 1,4,5-TRISPHOSPHATE

Lipopolysaccharide-induced biphasic inositol 1,4,5-trisphosphate response and tyrosine phosphorylation of 140-kilodalton protein in mouse peritoneal macrophages. Shinji H, et al. **J Immunol** 1997 Feb 1;158(3):1370-6

INPATIENTS

Functional status among survivors of in-hospital cardiopulmonary resuscitation. SUPPORT Investigators Study to Understand Progress and Preferences for Outcomes and Risks of Treatment. FitzGerald JD, et al. **Arch Intern Med** 1997 Jan 13;157(1):72-6

INSECT BITES AND STINGS

Fatal anaphylaxis after a yellow jacket sting, despite venom immunotherapy, in two patients with mastocytosis. Oude Elberink JN, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):153-4

INSECT REPELLENTS

Self-reported exposure to neurotoxic chemical combinations in the Gulf War. A cross-sectional epidemiologic study [see comments] Haley RW, et al. **JAMA** 1997 Jan 15; 277(3):231-7. Comment in: JAMA 1997 Jan 15;277(3):259-61.

INSECTICIDES, ORGANOPHOSPHATE

Brief bilateral vocal cord paralysis after insecticide poisoning. A new variant of toxicity syndrome. Thompson JW, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):93-6

INSERVICE TRAINING

Human resources. Aiming for ... no vacancy. Montague J. **Hosp Health Netw** 1997 Jan 5;71(1):44, 46

INSOMNIA

Management of insomnia. Kupfer DJ, et al. **N Engl J Med** 1997 Jan 30;336(5):341-6 (50 ref.)

INSPIRATORY CAPACITY

Applied PEEP during pressure support reduces the inspiratory threshold load of intrinsic PEEP. MacIntyre NR, et al. **Chest** 1997 Jan;111(1):188-93

INSTITUTIONAL MANAGEMENT TEAMS

Quantum mechanics and the future of healthcare leadership. Porter-O'Grady T. **J Nurs Adm** 1997 Jan;27(1):15-20

INSTITUTIONALIZATION

Fluid intake in the institutionalized elderly. Chidester JC, et al. **J Am Diet Assoc** 1997 Jan;97(1):23-8; quiz 29-30

INSUFFLATION

Tracheal gas insufflation during pressure-control ventilation: effect of using a pressure relief valve. Gowski DT, et al. **Crit Care Med** 1997 Jan;25(1):145-52

INSULIN

Cardiovascular events and correlates in the Veterans Affairs Diabetes Feasibility Trial. Veterans Affairs Cooperative Study on Glycemic Control and Complications in Type II Diabetes. Abraira C, et al. **Arch Intern Med** 1997 Jan 27;157(2):181-8

Reduction of postprandial hyperglycemia and frequency of hypoglycemia in IDDM patients on insulin-analog treatment. Multicenter Insulin Lispro Study Group. Anderson JH Jr, et al. **Diabetes** 1997 Feb;46(2):265-70

Characterization of the insulin inhibition of the peptidolytic activities of the insulin-degrading enzyme-proteasome complex. Bennett RG, et al. **Diabetes** 1997 Feb; 46(2):197-203

Effects of ACE inhibition on spontaneous and insulin-stimulated endothelin-1 secretion: in vitro and in vivo studies. Desideri G, et al. **Diabetes** 1997 Jan;46(1):81-6

Expression of the functional leptin receptor mRNA in pancreatic islets and direct inhibitory action of leptin on insulin secretion. Emilsson V, et al. **Diabetes** 1997 Feb; 46(2):313-6

Insulin sensitivity and acute insulin response in African-Americans, non-Hispanic whites, and Hispanics with NIDDM: the Insulin Resistance Atherosclerosis Study. Haffner SM, et al. **Diabetes** 1997 Jan;46(1):63-9

Effects of free fatty acids and glucose on splanchnic insulin dynamics. Hennes MM, et al. **Diabetes** 1997 Jan;46(1):57-62

Counterregulation in peripheral tissues: effect of systemic hypoglycemia on levels of substrates and catecholamines in human skeletal muscle and adipose tissue. Maggs DG, et al. **Diabetes** 1997 Jan;46(1):70-6

The effect of pioglitazone on hepatic glucose uptake measured with indirect and direct methods in alloxan-induced diabetic dogs. Matsuhisa M, et al. **Diabetes** 1997 Feb;46(2):224-31

The role of fatty acids in mediating the effects of peripheral insulin on hepatic glucose production in the conscious dog. Sindelar DK, et al. **Diabetes** 1997 Feb;46(2):187-96

A stable isotope dilution assay for the in vivo determination of insulin levels in humans by mass spectrometry. Stöcklin R, et al. **Diabetes** 1997 Jan;46(1):44-50

Reduced insulin, GLUT2, and IDX-1 in beta-cells after partial pancreatectomy. Zangen DH, et al. **Diabetes** 1997 Feb;46(2):258-64

High-fat feeding impairs insulin-stimulated GLUT4 recruitment via an early insulin-signaling defect. Zierath JR, et al. **Diabetes** 1997 Feb;46(2):215-23

Two signaling pathways, from the upper glycolytic flux and from the mitochondria, converge to potentiate insulin release. Asanuma N, et al. **Endocrinology** 1997 Feb; 138(2):751-5

Insulin promotes and cyclic adenosine 3',5'-monophosphate impairs functional insertion of insulin receptors in the plasma membrane of rat adipocytes: evidence for opposing effects of tyrosine and serine/threonine phosphorylation. Eriksson JW, et al. **Endocrinology** 1997 Feb;138(2):607-12

Glycation-dependent, reactive oxygen species-mediated suppression of the insulin gene promoter activity in HIT cells. Matsuoka T, et al. **J Clin Invest** 1997 Jan 1; 99(1):144-50

Effects of tacrolimus (FK506) on human insulin gene expression, insulin mRNA levels, and insulin secretion in HIT-T15 cells. Redmon JB, et al. **J Clin Invest** 1996 Dec 15;98(12):2786-93

Cost-effectiveness of intensive insulin therapy in the Diabetes Control and Complications Trial [letter] Narayan KM. **JAMA** 1997 Feb 5;277(5):374-5

INSULIN-LIKE GROWTH FACTOR I

Complex metabolic studies in postoperative patients [letter] Samra JS, et al. **Ann Surg** 1997 Jan;225(1):130-1

Fasting prevents experimental murine colitis produced by dextran sulfate sodium and decreases interleukin-1 beta and insulin-like growth factor I messenger ribonucleic acid. Sävendahl L, et al. **Endocrinology** 1997 Feb;138(2):734-40

Direct intraovarian effects of leptin: impairment of the synergistic action of insulin-like growth factor-I on follicle-stimulating hormone-dependent estradiol-17 beta production by rat ovarian granulosa cells. Zachow RJ, et al. **Endocrinology** 1997 Feb;138(2):847-50

High ratios of free to total insulin-like growth factor-I in early infancy. Hasegawa Y, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):156-8

The maternal insulin-like growth factor (IGF) and IGF-binding protein response to trisomic pregnancy during the first trimester: a possible diagnostic tool for trisomy 18 pregnancies. Miell JP, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):287-92

Serum insulin-like growth factor I (IGF-I), IGF-binding protein-1 and -3, and the acid-labile subunit as serum markers of body composition during growth hormone (GH) therapy in adults with GH deficiency. Thorén M, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):223-8

Nitric oxide may mediate the hemodynamic effects of recombinant growth hormone in patients with acquired growth hormone deficiency. A double-blind, placebo-controlled study. Böger RH, et al. **J Clin Invest** 1996 Dec 15;98(12):2706-13

INSULIN-LIKE GROWTH FACTOR II

The maternal insulin-like growth factor (IGF) and IGF-binding protein response to trisomic pregnancy during the first trimester: a possible diagnostic tool for trisomy 18 pregnancies. Miell JP, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):287-92

INSULIN-LIKE GROWTH FACTOR-BINDING PROTEIN 2

Role of insulin-like growth factor binding protein-2 and its limited proteolysis in neuroblastoma cell proliferation: modulation by transforming growth factor-beta and retinoic acid. Menouny M, et al. **Endocrinology** 1997 Feb; 138(2):683-90

INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 3

High ratios of free to total insulin-like growth factor-I in early infancy. Hasegawa Y, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):156-8

INSULIN-LIKE GROWTH-FACTOR-BINDING PROTEINS

The maternal insulin-like growth factor (IGF) and IGF-binding protein response to trisomic pregnancy during the first trimester: a possible diagnostic tool for trisomy 18 pregnancies. Miell JP, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):287-92

Serum insulin-like growth factor I (IGF-I), IGF-binding protein-1 and -3, and the acid-labile subunit as serum markers of body composition during growth hormone (GH) therapy in adults with GH deficiency. Thorén M, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):223-8

INSULIN RESISTANCE

Insulin resistance in atherosclerosis [editorial; comment] Eckel RH. **Am J Clin Nutr** 1997 Jan;65(1):164-5. Comment on: Am J Clin Nutr 1997 Jan;65(1):79-87.

Dietary fat and insulin sensitivity in a triethnic population: the role of obesity. The Insulin Resistance Atherosclerosis Study (IRAS) [see comments] Mayer-Davis EJ, et al. **Am J Clin Nutr** 1997 Jan;65(1):79-87. Comment in: Am J Clin Nutr 1997 Jan;65(1):164-5.

Role of fatty acids in the pathogenesis of insulin resistance and NIDDM. Boden G. **Diabetes** 1997 Jan;46(1):3-10 (74 ref.)

Insulin sensitivity and acute insulin response in African-Americans, non-Hispanic whites, and Hispanics with NIDDM: the Insulin Resistance Atherosclerosis Study. Haffner SM, et al. **Diabetes** 1997 Jan;46(1):63-9

Alterations in the expression and cellular localization of protein kinase C isozymes epsilon and theta are associated with insulin resistance in skeletal muscle of the high-fat-fed rat. Schmitz-Peiffer C, et al. **Diabetes** 1997 Feb; 46(2):169-78

High-fat feeding impairs insulin-stimulated GLUT4 recruitment via an early insulin-signaling defect. Zierath JR, et al. **Diabetes** 1997 Feb;46(2):215-23

INSULINOMA

Regulation of glycosylphosphatidylinositol-specific phospholipase D secretion from beta TC3 cells. Deeg MA, et al. **Endocrinology** 1997 Feb;138(2):819-26

INSULYSIN

Characterization of the insulin inhibition of the peptidolytic activities of the insulin-degrading enzyme-proteasome complex. Bennett RG, et al. **Diabetes** 1997 Feb; 46(2):197-203

INSURANCE BENEFITS

Get real, Dr. Block [letter] Spellman GG Jr. **Chest** 1996 Dec; 110(6):1622-3

INSURANCE CLAIM REPORTING

Insurance ... men run up fewer, but bigger, health care bills [news] **Hosp Health Netw** 1997 Jan 5;71(1):12, 14

INSURANCE, HEALTH

The School Enrollment-Based Health Insurance program: socioeconomic factors in enrollees' use of health services. Shenkman E, et al. **Am J Public Health** 1996 Dec; 86(12):1791-3

Congress passes incremental healthcare reform [news] Hamburg RS, et al. **Circulation** 1996 Dec 15;94(12):3051

Insurance ... men run up fewer, but bigger, health care bills [news] **Hosp Health Netw** 1997 Jan 5;71(1):12, 14

INSURANCE, HEALTH, REIMBURSEMENT

Patients, primary care physicians, and payments for hospital visits [letter] Paulshock BZ. **JAMA** 1997 Jan 15;277(3):213

INSURANCE, LIABILITY

Charges for obstetric liability insurance and discontinuation of obstetric practice in New York. Grumbach K, et al. **J Fam Pract** 1997 Jan;44(1):61-70

INTEGRINS

Topographic distribution of homing receptors on B and T cells in human gut-associated lymphoid tissue: relation of L-selectin and integrin alpha 4 beta 7 to naive and memory phenotypes. Farstad IN, et al. **Am J Pathol** 1997 Jan; 150(1):187-99

Characterization of integrin expression in a well differentiated endometrial adenocarcinoma cell line (Ishikawa). Castelbaum AJ, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):136-42

Triggering of motile behavior in T lymphocytes via cross-linking of alpha 4 beta 1 and alpha L beta 2. Hauzenberger D, et al. **J Immunol** 1997 Jan 1;158(1):76-84

Granulocyte-macrophage colony-stimulating factor regulates the functional adhesive state of very late antigen-4 expressed by eosinophils. Sung KL, et al. **J Immunol** 1997 Jan 15;158(2):919-27

INTELLIGENCE

Pregnancy outcome and intelligence at age five years. Goldenberg RL, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1511-5

Neurodevelopment of children exposed in utero to antidepressant drugs. Nulman I, et al. **N Engl J Med** 1997 Jan 23;336(4):258-62

INTENSIVE CARE

Why do patients die on general wards after discharge from intensive care units? Wallis CB, et al. **Anaesthesia** 1997 Jan; 52(1):9-14

Late outcome and quality of life after complicated heart operations. Söderlind K, et al. **Ann Thorac Surg** 1997 Jan; 63(1):124-8

Quality of life after cardiac surgery complicated by multiple organ failure [see comments] Nielsen D, et al. **Crit Care Med** 1997 Jan;25(1):52-7. Comment in: Crit Care Med 1997 Jan;25(1):3.

INTENSIVE CARE, NEONATAL

Promoting attachment, providing memories. Stenson B. **BMJ** 1996 Dec 21-28;313(7072):1615

INTENSIVE CARE UNITS

Managing death and dying in the intensive care unit [editorial; comment] Karlawish JH, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):1-2. Comment on: Am J Respir Crit Care Med 1997 Jan;155(1):15-20.

Intensive care of patients with HIV infection: utilization, critical illnesses, and outcomes. Pulmonary Complications of HIV Infection Study Group. Rosen MJ, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):67-71

Short Form 36 in the intensive care unit: assessment of acceptability, reliability and validity of the questionnaire. Chrispin PS, et al. **Anaesthesia** 1997 Jan;52(1):15-23

Prolonged sedation of critically ill patients with midazolam or propofol: impact on weaning and costs. Barrientos-Vega R, et al. **Crit Care Med** 1997 Jan;25(1):33-40

Prediction of outcome from intensive care: a prospective cohort study comparing Acute Physiology and Chronic Health Evaluation II and III prognostic systems in a United Kingdom intensive care unit. Beck DH, et al. **Crit Care Med** 1997 Jan;25(1):9-15

Randomized, controlled trial of selective digestive decontamination in 600 mechanically ventilated patients in a multidisciplinary intensive care unit. Verwaest C, et al. **Crit Care Med** 1997 Jan;25(1):63-71

INTENSIVE CARE UNITS, PEDIATRIC

Nosocomial pneumonia and tracheitis in a pediatric intensive care unit: a prospective study. Fayon MJ, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):162-9

Pediatric mortality probability estimated from pre-ICU severity of illness. Kanter RK, et al. **Pediatrics** 1997 Jan; 99(1):59-63

Death in the intensive care nursery: physician practice of withdrawing and withholding life support. Wall SN, et al. **Pediatrics** 1997 Jan;99(1):64-70

INTERCELLULAR ADHESION MOLECULE-1

Resistance to cerebral malaria in tumor necrosis factor-alpha/beta-deficient mice is associated with a reduction of intercellular adhesion molecule-1

up-regulation and T helper type 1 response. Rudin W, et al. **Am J Pathol** 1997 Jan;150(1):257-66
Circulating adhesion molecules ICAM-1, E-selectin, and von Willebrand factor in Henoch-Schönlein purpura. Söylemezoglu O, et al. **Arch Dis Child** 1996 Dec; 75(6):507-11
Intercellular adhesion molecule-1 is expressed on human granulosa cells and mediates their binding to lymphoid cells. Viganò P, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):101-5
Neutrophil CD18-dependent arrest on intercellular adhesion molecule 1 (ICAM-1) in shear flow can be activated through L-selectin. Gopalan PK, et al. **J Immunol** 1997 Jan 1;158(1):367-75
Alterations in leukocyte adhesion molecule expression after burn injury [letter] Dressler J, et al. **J Trauma** 1997 Jan; 42(1):150
Soluble intercellular adhesion molecule-1 in serum and cerebrospinal fluid of clinically active relapsing-remitting multiple sclerosis: correlation with Gd-DTPA magnetic resonance imaging-enhancement and cerebrospinal fluid findings. Trojano M, et al. **Neurology** 1996 Dec; 47(6):1535-41

INTERFERON ALFA-2B

Modeling therapeutic benefit in the midst of uncertainty: therapy for hepatitis C. Bennett WG, et al. **Dig Dis Sci** 1996 Dec;41(12 Suppl):56S-62S
Two years versus six months of interferon therapy for chronic hepatitis C. Farrell GC. **Dig Dis Sci** 1996 Dec;41(12 Suppl):93S-98S
Dose increase augments response rate to interferon-alpha in chronic hepatitis C. Ferenci P, et al. **Dig Dis Sci** 1996 Dec; 41(12 Suppl):103S-108S
Effect of obesity on pharmacokinetics and biologic effect of interferon-alpha in hepatitis C. Lam NP, et al. **Dig Dis Sci** 1997 Jan;42(1):178-85
High-dose interferon-alpha2b treatment prevents chronicity in acute hepatitis C: a pilot study. Vogel W, et al. **Dig Dis Sci** 1996 Dec;41(12 Suppl):81S-85S
Determination of interferon-alpha receptors in urothelial cancer and in normal urothelium [see comments] Giannopoulos A, et al. **J Urol** 1997 Jan;157(1):79-82. Comment in: J Urol 1996 Jan;157(1):83-4.

INTERFERON-ALPHA

Duration of HCV infection as a predictor of nonresponse to interferon. Craxì A, et al. **Dig Dis Sci** 1996 Dec;41(12 Suppl):86S-92S
Managing patients on interferon therapy. Esteban R. **Dig Dis Sci** 1996 Dec;41(12 Suppl):121S-125S
Interferon-alpha therapy for chronic hepatitis C in special patient populations. Marcellin P, et al. **Dig Dis Sci** 1996 Dec;41(12 Suppl):126S-130S
Treatment of chronic hepatitis C by interferon for longer duration than six months. Poynard T, et al. **Dig Dis Sci** 1996 Dec;41(12 Suppl):99S-102S
Short-term versus sustained response to interferon therapy: effect on histology. Reichard O. **Dig Dis Sci** 1996 Dec; 41(12 Suppl):109S-114S
Predictors of response to interferon therapy. Saracco G, et al. **Dig Dis Sci** 1996 Dec;41(12 Suppl):115S-120S
Interferon-ribavirin combination therapy for chronic hepatitis C. Schalm SW, et al. **Dig Dis Sci** 1996 Dec;41(12 Suppl):131S-134S
Adding interventions to interferon in chronic HCV infections [comment] Main J. **Gut** 1996 Nov;39(5):769. Comment on: Gut 1996 Nov;39(5):679-83.
Combination thymosin alpha 1 and lymphoblastoid interferon treatment in chronic hepatitis C [see comments] Rasi G, et al. **Gut** 1996 Nov;39(5):679-83. Comment in: Gut 1996 Nov;39(5):769.
The treatment of chronic viral hepatitis. Hoofnagle JH, et al. **N Engl J Med** 1997 Jan 30;336(5):347-56 (106 ref.)

INTERFERON-BETA

Interferon-beta interrupts interleukin-6-dependent signaling events in myeloma cells. Berger LC, et al. **Blood** 1997 Jan 1;89(1):261-71
Improved delayed visual reproduction test performance in multiple sclerosis patients receiving interferon beta-1b. Pliskin NH, et al. **Neurology** 1996 Dec;47(6):1463-8

INTERFERON-GAMMA, RECOMBINANT

A randomized, double-blind study comparing twenty-four-week treatment with recombinant interferon-gamma versus placebo in the treatment of rheumatoid arthritis. Veys EM, et al. **Arthritis Rheum** 1997 Jan;40(1):62-8
The influence of antigen-presenting cell type and interferon-gamma on priming and cytokine secretion of Leishmania major-specific T cells. Shankar AH, et al. **J Infect Dis** 1997 Jan;175(1):151-7

INTERFERON TYPE II

Arachidonic acid mediates interferon-gamma-induced sphingomyelin hydrolysis and monocytic marker expression in HL-60 cell line. Višnjić D, et al. **Blood** 1997 Jan 1;89(1):81-91
Down-regulation of IL-12, not a shift from a T helper-1 to a T helper-2 phenotype, is responsible for impaired IFN-gamma production in mammary tumor-bearing mice. Handel-Fernandez ME, et al. **J Immunol** 1997 Jan 1; 158(1):280-6
Priming with IFN-gamma restores deficient IL-12 production by peripheral blood mononuclear cells from HIV-seropositive donors. Harrison TS, et al. **J Immunol** 1997 Jan 1;158(1):459-63
An increase in intracellular cyclic AMP modulates nitric oxide production in IFN-gamma-treated macrophages. Mullet D, et al. **J Immunol** 1997 Jan 15;158(2):897-904
Polarization of IL-4- and IFN-gamma-producing CD4+ T cells following activation of naive CD4+ T cells. Nakamura T, et al. **J Immunol** 1997 Feb 1;158(3):1085-94
TGF-beta attenuates the class II transactivator and reveals an accessory pathway of IFN-gamma action. Nandan D, et al. **J Immunol** 1997 Feb 1;158(3):1095-101
IFN-gamma-activated primary murine astrocytes express B7 costimulatory molecules and prime naive antigen-specific T cells. Nikcevich KM, et al. **J Immunol** 1997 Jan 15; 158(2):614-21
Differential effects of IL-12 receptor blockade with IL-12 p40 homodimer on the induction of CD4+ and CD8+ IFN-gamma-producing cells. Piccotti JR, et al. **J Immunol** 1997 Jan 15;158(2):643-8
Regulation of inducible nitric oxide synthase messenger RNA expression and nitric oxide production by lipopolysaccharide in vivo: the roles of macrophages, endogenous IFN-gamma, and TNF receptor-1-mediated signaling. Salkowski CA, et al. **J Immunol** 1997 Jan 15; 158(2):905-12
Beryllium induces IL-2 and IFN-gamma in berylliosis. Tinkle SS, et al. **J Immunol** 1997 Jan 1;158(1):518-26
IFN regulatory factor-1 gene transfer into an aggressive, nonimmunogenic sarcoma suppresses the malignant phenotype and enhances immunogenicity in syngeneic mice. Yim JH, et al. **J Immunol** 1997 Feb 1;158(3):1284-92

INTERFERONS

Hepatic Fas antigen expression before and after interferon therapy in patients with chronic hepatitis C. Okazaki M, et al. **Dig Dis Sci** 1996 Dec;41(12):2453-8

INTERIOR DESIGN AND FURNISHINGS

School Christmas shows ... 'look out the backache is behind you' [letter] Morris IM. **Br J Rheumatol** 1996 Dec; 35(12):1335-6

INTERLEUKIN-1

Interleukin-1 beta-induced disruption of the retinal vascular barrier of the central nervous system is mediated through leukocyte recruitment and histamine. Bamforth SD, et al. **Am J Pathol** 1997 Jan;150(1):329-40
Human lung mononuclear cells induce nitric oxide synthase in murine airway epithelial cells in vitro: role of TNFalpha and IL-1beta. Robbins RA, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):268-73
Engagement of the Lewis X antigen (CD15) results in monocyte activation. Lo SK, et al. **Blood** 1997 Jan 1; 89(1):307-14
IL-1 is an important mediator for microcirculatory changes in endotoxin-induced intestinal mucosal damage. Fukumura D, et al. **Dig Dis Sci** 1996 Dec;41(12):2482-92
Fasting prevents experimental murine colitis produced by dextran sulfate sodium and decreases interleukin-1 beta and insulin-like growth factor I messenger ribonucleic acid. Sävendahl L, et al. **Endocrinology** 1997 Feb;138(2):734-40
Autocrine role of interleukin 1beta in altered responsiveness of atopic asthmatic sensitized airway smooth muscle. Hakonarson H, et al. **J Clin Invest** 1997 Jan 1;99(1):117-24
Secretion of proinflammatory cytokines by epithelial cells in response to Chlamydia infection suggests a central role for epithelial cells in chlamydial pathogenesis. Rasmussen SJ, et al. **J Clin Invest** 1997 Jan 1;99(1):77-87
Regulation of tumor necrosis factor-alpha and IL-1 beta synthesis by thromboxane A2 in nonadherent human monocytes. Caughey GE, et al. **J Immunol** 1997 Jan 1; 158(1):351-8
The 3' untranslated region of IL-1beta regulates protein production. Kern JA, et al. **J Immunol** 1997 Feb 1; 158(3):1187-93
Regulation of lung fibroblast alpha-smooth muscle actin expression, contractile phenotype, and apoptosis by IL-1beta. Zhang HY, et al. **J Immunol** 1997 Feb 1; 158(3):1392-9
Interaction with autologous platelets multiplies interleukin-1 and tumor necrosis factor production in mononuclear cells. Aiura K, et al. **J Infect Dis** 1997 Jan;175(1):123-9
Rapid lung cytokine accumulation and neutrophil recruitment after lipopolysaccharide inhalation by cigarette smokers and nonsmokers. Wesselius LJ, et al. **J Lab Clin Med** 1997 Jan;129(1):106-14
Interleukin 1 beta and stromelysin (MMP3) activity of synovial fluid as possible markers of osteoarthritis in the temporomandibular joint. Kubota E, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):20-7; discussion 27-8

INTERLEUKIN-2

Transfer of the interleukin-2 gene into human cancer cells induces specific antitumor recognition and restores the expression of CD3/T-cell receptor associated signal transduction molecules. Guarini A, et al. **Blood** 1997 Jan 1;89(1):212-8
Long-lived and transferable tumor immunity in mice after targeted interleukin-2 therapy. Becker JC, et al. **J Clin Invest** 1996 Dec 15;98(12):2801-4
Induction and prevention of colonic inflammation in IL-2-deficient mice. Ehrhardt RO, et al. **J Immunol** 1997 Jan 15;158(2):566-73
Dysregulated intrathymic development in the IL-2-deficient mouse leads to colitis-inducing thymocytes. Lüdviksson BR, et al. **J Immunol** 1997 Jan 1;158(1):104-11
Perturbation of the expression of the catalytic subunit C alpha of cyclic AMP-dependent protein kinase inhibits TCR-triggered secretion of IL-2 by T helper hybridoma cells. Sugiyama H, et al. **J Immunol** 1997 Jan 1;158(1):171-9
Proinflammatory functions of IL-2 in herpes simplex virus corneal infection. Tang Q, et al. **J Immunol** 1997 Feb 1; 158(3):1275-83
Beryllium induces IL-2 and IFN-gamma in berylliosis. Tinkle SS, et al. **J Immunol** 1997 Jan 1;158(1):518-26
Alteration of interleukin-2 (IL-2) and soluble IL-2 receptor secretion in the sera and urine of patients with rickettsial boutonneuse fever. Mansueto S, et al. **J Infect Dis** 1997 Jan;175(1):142-5

INTERLEUKIN-4

Interleukin-4 and its receptor: essential mediators of the allergic response. Ryan JJ. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):1-5 (8 ref.)
Differential interaction of nuclear factors with the PRE-I enhancer element of the human IL-4 promoter in different T cell subsets. Li-Weber M, et al. **J Immunol** 1997 Feb 1;158(3):1194-200
The state of maturation of monocytes into macrophages determines the effects of IL-4 and IL-13 on HIV replication. Naif HM, et al. **J Immunol** 1997 Jan 1; 158(1):501-11
Roles of IL-4 and IL-12 in the development of lupus in NZB/W F1 mice. Nakajima A, et al. **J Immunol** 1997 Feb 1;158(3):1466-72
Polarization of IL-4- and IFN-gamma-producing CD4+ T cells following activation of naive CD4+ T cells. Nakamura T, et al. **J Immunol** 1997 Feb 1;158(3):1085-94
T cell-derived IL-4 and dendritic cell-derived IL-12 regulate the lymphokine-producing phenotype of alloantigen-primed naive human CD4 T cells. Ohshima Y, et al. **J Immunol** 1997 Jan 15;158(2):629-36
Analysis of the promoter elements necessary for IL-4 and anti-CD40 antibody induction of murine Fc epsilon RII (CD23): comparison with the germline epsilon promoter. Richards ML, et al. **J Immunol** 1997 Jan 1;158(1):263-72
The IL-4-induced tyrosine phosphorylation of the insulin receptor substrate is dependent on JAK1 expression in human fibrosarcoma cells. Wang HY, et al. **J Immunol** 1997 Feb 1;158(3):1037-40
Pathways for the regulation of macrophage iron metabolism by the anti-inflammatory cytokines IL-4 and IL-13. Weiss G, et al. **J Immunol** 1997 Jan 1;158(1):420-5
Identification of IL-4 promoter elements conferring Th2-restricted expression during T helper cell subset development. Wenner CA, et al. **J Immunol** 1997 Jan 15; 158(2):765-73

INTERLEUKIN-5

Expression of IL-5 in thymocytes/T cells leads to the development of a massive eosinophilia, extramedullary eosinophilopoiesis, and unique histopathologies. Lee NA, et al. **J Immunol** 1997 Feb 1;158(3):1332-44

INTERLEUKIN-6

Serious traumatic injury and major burns [letter] García-Unzueta MT, et al. **Ann Surg** 1997 Jan;225(1):132-3, 135
Interferon-beta interrupts interleukin-6-dependent signaling events in myeloma cells. Berger LC, et al. **Blood** 1997 Jan 1;89(1):261-71
Interleukin-6 inhibits Fas-induced apoptosis and stress-activated protein kinase activation in multiple myeloma cells. Chauhan D, et al. **Blood** 1997 Jan 1; 89(1):227-34
Combination therapy of anti-CD4 and anti-IL6 monoclonal antibodies in a case of severe spondylarthropathy [letter] Wendling D, et al. **Br J Rheumatol** 1996 Dec;35(12):1330
Increased production of tumour necrosis factor-alpha interleukin-1 beta, and interleukin-6 by morphologically normal intestinal biopsies from patients with Crohn's disease. Reimund JM, et al. **Gut** 1996 Nov;39(5):684-9
Serum interleukin-6 and bone metabolism in patients with thyroid function disorders. Lakatos P, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):78-81
IL-6 produced by macrophages infected with Mycobacterium species suppresses T cell responses.

VanHeyningen TK, et al. **J Immunol** 1997 Jan 1; 158(1):330-7

INTERLEUKIN-8

Synovial fluid interleukin-8 and neutrophil function in rheumatoid arthritis and seronegative polyarthritis. Troughton PR, et al. **Br J Rheumatol** 1996 Dec; 35(12):1244-51

A Ca2+-dependent autoregulation of lipopolysaccharide-induced IL-8 receptor expression in human polymorphonuclear neutrophils. Bhattacharya C, et al. **J Immunol** 1997 Feb 1;158(3):1293-301

Chemotaxis and IL-8 receptor expression in B cells from normal and HIV-infected subjects. Jinquan T, et al. **J Immunol** 1997 Jan 1;158(1):475-84

Chemoattractant cross-desensitization of the human neutrophil IL-8 receptor involves receptor internalization and differential receptor subtype regulation. Sabroe I, et al. **J Immunol** 1997 Feb 1;158(3):1361-9

Rapid lung cytokine accumulation and neutrophil recruitment after lipopolysaccharide inhalation by cigarette smokers and nonsmokers. Wesselius LJ, et al. **J Lab Clin Med** 1997 Jan;129(1):106-14

INTERLEUKIN-10

Production of the immunosuppressive cytokine interleukin-10 by Epstein-Barr-virus-expressing pyothorax-associated lymphoma: possible role in the development of overt lymphoma in immunocompetent hosts. Kanno H, et al. **Am J Pathol** 1997 Jan;150(1):349-57

Serious traumatic injury and major burns [letter] García-Unzueta MT, et al. **Ann Surg** 1997 Jan;225(1):132-3, 135

Enhancement of macrophage colony-stimulating factor-induced growth and differentiation of human monocytes by interleukin-10. Hashimoto S, et al. **Blood** 1997 Jan 1;89(1):315-21

T cell-derived IL-10 antagonizes macrophage function in mycobacterial infection. Murray PJ, et al. **J Immunol** 1997 Jan 1;158(1):315-21

IL-10 exerts suppressive and enhancing effects on antifungal activity of mononuclear phagocytes against Aspergillus fumigatus. Roilides E, et al. **J Immunol** 1997 Jan 1; 158(1):322-9

Immunoregulatory role of IL-10 during superantigen-induced hyporesponsiveness in vivo. Sundstedt A, et al. **J Immunol** 1997 Jan 1;158(1):180-6

Antiinflammatory cytokine responses during clinical sepsis and experimental endotoxemia: sequential measurements of plasma soluble interleukin (IL)-1 receptor type II, IL-10, and IL-13. van der Poll T, et al. **J Infect Dis** 1997 Jan; 175(1):118-22

INTERLEUKIN-11

Targeted expression of IL-11 in the murine airway causes lymphocytic inflammation, bronchial remodeling, and airways obstruction. Tang W, et al. **J Clin Invest** 1996 Dec 15;98(12):2845-53

INTERLEUKIN-12

Serious traumatic injury and major burns [letter] García-Unzueta MT, et al. **Ann Surg** 1997 Jan;225(1):132-3, 135

Antigen-driven but not lipopolysaccharide-driven IL-12 production in macrophages requires triggering of CD40. DeKruyff RH, et al. **J Immunol** 1997 Jan 1;158(1):359-66

Down-regulation of IL-12, not a shift from a T helper-1 to a T helper-2 phenotype, is responsible for impaired IFN-gamma production in mammary tumor-bearing mice. Handel-Fernandez ME, et al. **J Immunol** 1997 Jan 1; 158(1):280-6

Priming with IFN-gamma restores deficient IL-12 production by peripheral blood mononuclear cells from HIV-seropositive donors. Harrison TS, et al. **J Immunol** 1997 Jan 1;158(1):459-63

In vivo engineering of a cellular immune response by coadministration of IL-12 expression vector with a DNA immunogen. Kim JJ, et al. **J Immunol** 1997 Jan 15; 158(2):816-26

B cells regulate CD40 ligand-induced IL-12 production in antigen-presenting cells (APC) during T cell/APC interactions. Maruo S, et al. **J Immunol** 1997 Jan 1; 158(1):120-6

Roles of IL-4 and IL-12 in the development of lupus in NZB/W F1 mice. Nakajima A, et al. **J Immunol** 1997 Feb 1;158(3):1466-72

T cell-derived IL-4 and dendritic cell-derived IL-12 regulate the lymphokine-producing phenotype of alloantigen-primed naive human CD4 T cells. Ohshima Y, et al. **J Immunol** 1997 Jan 15;158(2):629-36

Functional interaction between TGF-beta and IL-12 in human primary allogeneic cytotoxicity and proliferative response. Pardoux C, et al. **J Immunol** 1997 Jan 1; 158(1):136-43

IL-12 exacerbates helminth-mediated corneal pathology by augmenting inflammatory cell recruitment and chemokine expression. Pearlman E, et al. **J Immunol** 1997 Jan 15; 158(2):827-33

Differential effects of IL-12 receptor blockade with IL-12 p40 homodimer on the induction of CD4+ and CD8+ IFN-gamma-producing cells. Piccotti JR, et al. **J Immunol** 1997 Jan 15;158(2):643-8

Primary human immune response to Neisseria meningitidis serogroup C in interleukin-12-treated severe combined immunodeficient mice engrafted with human peripheral blood lymphocytes. Westerink MA, et al. **J Infect Dis** 1997 Jan;175(1):84-90

INTERLEUKIN-13

The state of maturation of monocytes into macrophages determines the effects of IL-4 and IL-13 on HIV replication. Naif HM, et al. **J Immunol** 1997 Jan 1; 158(1):501-11

Pathways for the regulation of macrophage iron metabolism by the anti-inflammatory cytokines IL-4 and IL-13. Weiss G, et al. **J Immunol** 1997 Jan 1;158(1):420-5

Antiinflammatory cytokine responses during clinical sepsis and experimental endotoxemia: sequential measurements of plasma soluble interleukin (IL)-1 receptor type II, IL-10, and IL-13. van der Poll T, et al. **J Infect Dis** 1997 Jan; 175(1):118-22

INTERLEUKIN-15

Interleukin-15 triggers the proliferation and cytotoxicity of granular lymphocytes in patients with lymphoproliferative disease of granular lymphocytes. Zambello R, et al. **Blood** 1997 Jan 1;89(1):201-11

IL-15, an immunomodulator of T cell responses in intracellular infection. Jullien D, et al. **J Immunol** 1997 Jan 15;158(2):800-6

Regulation of IL-15 secretion via the leader peptide of two IL-15 isoforms. Onu A, et al. **J Immunol** 1997 Jan 1; 158(1):255-62

INTERLEUKIN-16

IL-16 represses HIV-1 promoter activity. Maciaszek JW, et al. **J Immunol** 1997 Jan 1;158(1):5-8

INTERNAL FIXATORS

Fixation stability of olecranon osteotomies. Petraco DM, et al. **Clin Orthop** 1996 Dec;(333):181-5

INTERNAL MAMMARY-CORONARY ARTERY ANASTOMOSIS

Maximal use of internal mammary artery [letter] Slater AD. **Ann Thorac Surg** 1997 Jan;63(1):298

Protection of the retrosternal right internal mammary artery with stented grafts [letter] Zehr KJ, et al. **Ann Thorac Surg** 1997 Jan;63(1):297-8

INTERNAL MEDICINE

Residents' question-asking behaviors during work rounds. Arseneau R. **Acad Med** 1997 Jan;72(1):71

Training residents to comply with colorectal-cancer screening guidelines [letter] Borum ML. **Acad Med** 1997 Jan;72(1):2

Comparing two formats for clinical "pearls" at morning report. Potyk D, et al. **Acad Med** 1997 Jan;72(1):73-4

An advanced physical diagnosis course for internal medicine residents. Wood JM, et al. **Acad Med** 1997 Jan;72(1):71-2

Utilization of echocardiography by internists and cardiologists: a comparative study. Calenda P, et al. **Am J Med** 1996 Dec;101(6):584-91

General internists influence students to choose primary care careers: the power of role modeling. Henderson MC, et al. **Am J Med** 1996 Dec;101(6):648-53

Doing the little things. Rinder MR. **Ann Intern Med** 1997 Feb 1;126(3):247

The role of "hospitalists" in the health care system [letter] Smith MI, et al. **N Engl J Med** 1997 Feb 6;336(6):445; discussion 445-6

INTERNATIONAL COOPERATION

Interobserver and intraobserver reliability of the proposed International Continence Society, Society of Gynecologic Surgeons, and American Urogynecologic Society pelvic organ prolapse classification system. Hall AF, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1467-70; discussion 1470-1

INTERNATIONAL EDUCATIONAL EXCHANGE

Recharging the batteries. Murphy K. **BMJ** 1996 Dec 21-28; 313(7072):1644-6

INTERNSHIP AND RESIDENCY

Residents' question-asking behaviors during work rounds. Arseneau R. **Acad Med** 1997 Jan;72(1):71

Training residents to comply with colorectal-cancer screening guidelines [letter] Borum ML. **Acad Med** 1997 Jan;72(1):2

A survey of family-violence curricula in Virginia medical schools and residencies at university medical centers. Hendricks-Matthews MK. **Acad Med** 1997 Jan;72(1):54-6

Comparing two formats for clinical "pearls" at morning report. Potyk D, et al. **Acad Med** 1997 Jan;72(1):73-4

The importance of feedback training [letter] Simon SR, et al. **Acad Med** 1997 Jan;72(1):1-2

An advanced physical diagnosis course for internal medicine residents. Wood JM, et al. **Acad Med** 1997 Jan;72(1):71-2

Doing the little things. Rinder MR. **Ann Intern Med** 1997 Feb 1;126(3):247

Beyond do-not-resusitate orders: a house staff mentoring and credentialing project on advance directives [letter] Harlow NC, et al. **Arch Intern Med** 1997 Jan 13;157(1):135

Pediatric residency as preparation for primary care practice. Camp BW, et al. **Arch Pediatr Adolesc Med** 1997 Jan; 151(1):78-83

The birth. Lyons P. **J Fam Pract** 1997 Jan;44(1):14-6

Radical prostatectomy: is the perineal approach more difficult to learn? Mokulis J, et al. **J Urol** 1997 Jan; 157(1):230-2

Benchmarking graduate medical education in neurology: a cross-specialty comparison and analysis of residency matching data. Iverson DJ. **Neurology** 1996 Dec; 47(6):1379-82

An approach to teaching ethical, legal, and psychosocial aspects of gynecologic oncology in a residency program. Strong C, et al. **Obstet Gynecol** 1997 Jan;89(1):142-4

INTERPHASE

Nuclear import of HIV-1 DNA in resting CD4+ T cells requires a cyclosporin A-sensitive pathway. Sun Y, et al. **J Immunol** 1997 Jan 1;158(1):512-7

INTERPROFESSIONAL RELATIONS

'I'm a registered nurse'. Martin N. **Am J Nurs** 1997 Jan; 97(1):54

Physicians and nurse practitioners--old conflicts and new opportunities [editorial] Finocchio LJ, et al. **West J Med** 1996 Oct;165(4):246-8

INTERVERTEBRAL DISK DISPLACEMENT

Physical signs in lumbar disc hernia. Vucetic N, et al. **Clin Orthop** 1996 Dec;(333):192-201

Disappearing cervical disc. Case report. Westmark RM, et al. **J Neurosurg** 1997 Feb;86(2):289-90

INTESTINAL ABSORPTION

Glutamine extraction by the gut is reduced in patients with depleted gastrointestinal cancer. van der Hulst RR, et al. **Ann Surg** 1997 Jan;225(1):112-21

Validation of polyethylene glycol 3350 as a poorly absorbable marker for intestinal perfusion studies. Schiller LR, et al. **Dig Dis Sci** 1997 Jan;42(1):1-5

Regulation of metal absorption in the gastrointestinal tract. Whitehead MW, et al. **Gut** 1996 Nov;39(5):625-8

INTESTINAL DISEASES

A study at 10 medical centers of the safety and efficacy of 48 flexible sigmoidoscopies and 8 colonoscopies during pregnancy with follow-up of fetal outcome and with comparison to control groups. Cappell MS, et al. **Dig Dis Sci** 1996 Dec;41(12):2353-61

Clinical ultrasound examination [letter] Greiner I. **Gut** 1996 Nov;39(5):772-3

Does non-dysenteric intestinal amoebiasis exist? Anand AC, et al. **Lancet** 1997 Jan 11;349(9045):89-92

INTESTINAL FISTULA

Pouch-related fistula following restorative proctocolectomy. Paye F, et al. **Br J Surg** 1996 Nov;83(11):1574-7

Images in clinical medicine. Cholecystoduodenal fistula. Singh N, et al. **N Engl J Med** 1997 Jan 23;336(4):266

INTESTINAL MUCOSA

Topographic distribution of homing receptors on B and T cells in human gut-associated lymphoid tissue: relation of L-selectin and integrin alpha 4 beta 7 to naive and memory phenotypes. Farstad IN, et al. **Am J Pathol** 1997 Jan; 150(1):187-99

Continuous intramucosal PCO2 measurement: is it actually necessary? [letter] Tatara T. **Anesth Analg** 1997 Jan; 84(1):235-6

Antagonistic effects of sulfide and butyrate on proliferation of colonic mucosa: a potential role for these agents in the pathogenesis of ulcerative colitis. Christl SU, et al. **Dig Dis Sci** 1996 Dec;41(12):2477-81

Role of xanthine oxidase-derived oxidants and leukocytes in ethanol-induced jejunal mucosal injury. Dinda PK, et al. **Dig Dis Sci** 1996 Dec;41(12):2461-70

IL-1 is an important mediator for microcirculatory changes in endotoxin-induced intestinal mucosal damage. Fukumura D, et al. **Dig Dis Sci** 1996 Dec;41(12):2482-92

Phospholipase A2 activating protein and idiopathic inflammatory bowel disease. Peterson JW, et al. **Gut** 1996 Nov;39(5):698-704

INTESTINAL MUCOSA

Increased production of tumour necrosis factor-alpha interleukin-1 beta, and interleukin-6 by morphologically normal intestinal biopsies from patients with Crohn's disease. Reimund JM, et al. **Gut** 1996 Nov;39(5):684-9
Regulation of metal absorption in the gastrointestinal tract. Whitehead MW, et al. **Gut** 1996 Nov;39(5):625-8

INTESTINAL NEOPLASMS

Intestinal dissemination of gastric mucosa-associated lymphoid tissue lymphoma. Du MQ, et al. **Blood** 1996 Dec 15;88(12):4445-51

INTESTINAL PERFORATION

Colonic perforations after renal transplantation. Stelzner M, et al. **J Am Coll Surg** 1997 Jan;184(1):63-9

INTESTINE, SMALL

Magnetoenterography (MENG): noninvasive measurement of bioelectric activity in human small intestine. Richards WO, et al. **Dig Dis Sci** 1996 Dec;41(12):2293-301
Diagnostic efficacy of push-enteroscopy and long-term follow-up of patients with small bowel angiodysplasias. Schmit A, et al. **Dig Dis Sci** 1996 Dec;41(12):2348-52
Rapid distal small bowel transit associated with sympathetic denervation in type I diabetes mellitus. Rosa-e-Silva L, et al. **Gut** 1996 Nov;39(5):748-56
IgE and mast cell response on intestinal allergen exposure: a murine model to study the onset of food allergy. van Halteren AG, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):94-9
An unusual complication of diabetes mellitus: the zebra that became a horse. Nicol KK, et al. **South Med J** 1997 Jan; 90(1):83-5

INTESTINES

Alterations in intestinal function in acute pancreatitis in an experimental model. Wang XD, et al. **Br J Surg** 1996 Nov; 83(11):1537-43
Basal nutrition promotes human intestinal epithelial (Caco-2) proliferation, brush border enzyme activity, and motility. Perdikis DA, et al. **Crit Care Med** 1997 Jan;25(1):159-65
Relationship between site of disease and familial occurrence in Crohn's disease. Cottone M, et al. **Dig Dis Sci** 1997 Jan; 42(1):129-32
The effects of gamma-radiation on intestinal motor activity and faecal pellet expulsion in the guinea pig. Krantis A, et al. **Dig Dis Sci** 1996 Dec;41(12):2307-16
Multiple sclerosis patients have peripheral blood CD45RO+ B cells and increased intestinal permeability. Yacyshyn B, et al. **Dig Dis Sci** 1996 Dec;41(12):2493-8
Homing potentials of circulating lymphocytes in humans depend on the site of activation: oral, but not parenteral, typhoid vaccination induces circulating antibody-secreting cells that all bear homing receptors directing them to the gut. Kantele A, et al. **J Immunol** 1997 Jan 15;158(2):574-9
Age-dependent intestinal lymphoproliferative disorder due to stem cell factor receptor deficiency: parameters in small and large intestine. Laky K, et al. **J Immunol** 1997 Feb 1;158(3):1417-27
Whole gut washout for severe sepsis: review of technique and preliminary results. Alverdy J, et al. **Surgery** 1997 Jan; 121(1):89-94
Donor-specific unmodified bone marrow transfusion does not facilitate intestinal engraftment after bowel transplantation in a porcine model. Pirenne J, et al. **Surgery** 1997 Jan;121(1):79-88

INTRA-AORTIC BALLOON PUMPING

Accuracy of pulse oximetry in aortomyoplasty and balloon counterpulsation [letter] Pandit JJ. **Anaesthesia** 1997 Jan; 52(1):87-8
Transesophageal atrial pacing as a trigger for intraaortic balloon pumping [letter] Roth JV. **Anesthesiology** 1997 Jan; 86(1):264-5
Physiology and biomechanics of intraaortic balloon pumping [letter] Chen FY, et al. **Ann Thorac Surg** 1997 Jan; 63(1):294-7

INTRAOCULAR PRESSURE

Comparison of dorzolamide and acetazolamide as suppressors of aqueous humor flow in humans. Maus TL, et al. **Arch Ophthalmol** 1997 Jan;115(1):45-9

INTRAOPERATIVE CARE

Easy visualization of the membranous urethral stump in radical prostatectomy. Douglas L, et al. **J Urol** 1997 Feb; 157(2):576-7

INTRAOPERATIVE COMPLICATIONS

Anaphylactic shock after aprotinin reexposure: time course of aprotinin-specific antibodies. Scheule AM, et al. **Ann Thorac Surg** 1997 Jan;63(1):242-4
Severe deformity of a Palmaz-Schatz stent after normal surgical manipulation. Tovar EA, et al. **Ann Thorac Surg** 1997 Jan;63(1):220-1
Prevention of lower extremity ischemia during cardiopulmonary bypass via femoral cannulation. Vander Salm TJ. **Ann Thorac Surg** 1997 Jan;63(1):251-2
Effect of pre-treatment with transdermal glyceryl trinitrate on myocardial ischaemia during coronary angioplasty. Ramamurthy S, et al. **Heart** 1996 Dec;76(6):471-6
Colonic perforations after renal transplantation. Stelzner M, et al. **J Am Coll Surg** 1997 Jan;184(1):63-9
Life-threatening, delayed hemorrhage after Le Fort I osteotomy requiring surgical intervention: report of two cases. Tiner BD, et al. **J Oral Maxillofac Surg** 1997 Jan; 55(1):91-3; discussion 93-4
A nationwide analysis of laparoscopic complications. Härkki-Sirén P, et al. **Obstet Gynecol** 1997 Jan;89(1):108-12

INTRAOPERATIVE MONITORING

Parathyroid surgery using monitored anesthesia care as an alternative to general anesthesia. Ditkoff BA, et al. **Am J Surg** 1996 Dec;172(6):698-700
Intrapulmonary shunt during one-lung anaesthesia [letter] Foley KN, et al. **Anaesthesia** 1997 Jan;52(1):95
Continuous intramucosal PCO2 measurement: is it actually necessary? [letter] Tatara T. **Anesth Analg** 1997 Jan; 84(1):235-6
Cerebral oxygenation measured by near-infrared spectroscopy [letter] Nollert G. **Ann Thorac Surg** 1997 Jan; 63(1):291-2; discussion 292-3
Relative changes in cerebral blood flow during cardiac operations using xenon-133 clearance versus transcranial Doppler sonography. Trivedi UH, et al. **Ann Thorac Surg** 1997 Jan;63(1):167-74
Cerebral oxygenation measured by near-infrared spectroscopy [letter] Wollert HG, et al. **Ann Thorac Surg** 1997 Jan;63(1):292; discussion 292-3

INTRAUTERINE DEVICES

An unusual case of cystolithiasis: a urological lesson for gynaecologists. Cumming GP, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):117-8

INTUBATION

Rapid-sequence intubation revisited [letter] Spalding HK. **Ann Emerg Med** 1997 Jan;29(1):191-2

INTUBATION, INTRATRACHEAL

Cricoid pressure: are two hands better than one? [letter] Cook TM. **Anaesthesia** 1997 Jan;52(1):85-6
Emergency transtracheal ventilation [letter] Down MP. **Anaesthesia** 1997 Jan;52(1):91-2
Accidental bronchial intubation. An analysis of AIMS incident reports from 1988 to 1994 inclusive. McCoy EP, et al. **Anaesthesia** 1997 Jan;52(1):24-31
Tracheal dilatation complicating prolonged tracheal intubation. Rhodes A, et al. **Anaesthesia** 1997 Jan;52(1):70-2
An unusual cause of tracheal tube cuff damage [letter] Short JA. **Anaesthesia** 1997 Jan;52(1):93-4
Difficult intubation in a neurosurgical patient [letter] Williamson S, et al. **Anaesthesia** 1997 Jan;52(1):92
Comparison of end-tidal and arterial carbon dioxide in infants using laryngeal mask airway and endotracheal tube. Chhibber AK, et al. **Anesth Analg** 1997 Jan;84(1):51-3
Prevention of dental trauma during endotracheal intubation [letter] Ghabash MB, et al. **Anesth Analg** 1997 Jan; 84(1):230-1
Decorative hairstyle: cause for difficult endotracheal intubation [letter] Hooda S, et al. **Anesth Analg** 1997 Jan; 84(1):232-3
Hemodynamic effects, myocardial ischemia, and timing of tracheal extubation with propofol-based anesthesia for cardiac surgery. Myles PS, et al. **Anesth Analg** 1997 Jan; 84(1):12-9
Clinical application of transorotracheal tube tracheal insufflation of oxygen in patients undergoing simple video-assisted thoracoscopic surgery. Tseng CC, et al. **Anesth Analg** 1997 Jan;84(1):20-5
Rapid-sequence intubation revisited [letter] Spalding HK. **Ann Emerg Med** 1997 Jan;29(1):191-2
Danger of false intubation after traumatic tracheal transection. Baumgartner FJ, et al. **Ann Thorac Surg** 1997 Jan;63(1):227-8
Nonoperative management of tracheal laceration during endotracheal intubation. Ross HM, et al. **Ann Thorac Surg** 1997 Jan;63(1):240-2
Criteria for extubation and tracheostomy tube removal for patients with ventilatory failure. A different approach to weaning. Bach JR, et al. **Chest** 1996 Dec;110(6):1566-71
Reintubation as an outcome predictor in trauma patients. Daley BJ, et al. **Chest** 1996 Dec;110(6):1577-80
Influence of airway pressure on minimum occlusive endotracheal tube cuff pressure. Guyton DC, et al. **Crit Care Med** 1997 Jan;25(1):91-4
Salvage technique for a severed endotracheal cuff pilot tube. Barrios TJ, et al. **J Oral Maxillofac Surg** 1997 Jan; 55(1):100-1

INTUSSUSCEPTION

Ileoileal intussusception: classification based on its mechanical basis of occurrence [letter] Losanoff JE, et al. **Dig Dis Sci** 1997 Jan;42(1):145
Images in clinical medicine. Intussusception. Young JL, et al. **N Engl J Med** 1997 Feb 13;336(7):479
Intussusception in an adult. Marinella MA, et al. **West J Med** 1996 Nov;165(5):311-2

INVESTMENTS

Buyer's remorse? After a shopping spree, Integrated Health must start living up to its name. Greene J. **Hosp Health Netw** 1997 Jan 5;71(1):36-8, 40

IODIDE PEROXIDASE

Cloning and expression of a 5'-iodothyronine deiodinase from the liver of Fundulus heteroclitus. Valverde C, et al. **Endocrinology** 1997 Feb;138(2):642-8

IODINE RADIOISOTOPES

Prospective randomized clinical trial to evaluate the optimal dose of 131I for remnant ablation in patients with differentiated thyroid carcinoma [letter] Taube A, et al. **Cancer** 1997 Jan 1;79(1):190-1
Iodine-123 metaiodobenzylguanidine scintigraphic assessment of myocardial sympathetic innervation in patients with familial amyloid polyneuropathy. Tanaka M, et al. **J Am Coll Cardiol** 1997 Jan;29(1):168-74
Treatment of scan-negative, thyroglobulin-positive metastatic thyroid cancer using radioiodine 131I and recombinant human thyroid stimulating hormone. Rudavsky AZ, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):11-4

IODIZED OIL

Unresectable hepatocellular carcinoma in cirrhosis: survival, prognostic factors, and unexpected side effects after transcatheter arterial chemoembolization. Farinati F, et al. **Dig Dis Sci** 1996 Dec;41(12):2332-9

IODOBENZENES

Iodine-123 metaiodobenzylguanidine scintigraphic assessment of myocardial sympathetic innervation in patients with familial amyloid polyneuropathy. Tanaka M, et al. **J Am Coll Cardiol** 1997 Jan;29(1):168-74

IOHEXOL

Pheochromocytoma: effect of nonionic contrast medium in CT on circulating catecholamine levels. Mukherjee JJ, et al. **Radiology** 1997 Jan;202(1):227-31

ION CHANNELS

Isoflurane and sevoflurane interact with the nicotinic acetylcholine receptor channels in micromolar concentrations. Scheller M, et al. **Anesthesiology** 1997 Jan; 86(1):118-27

IPRATROPIUM

Cost and the common cold [letter] Vermeulen LC Jr. **Ann Intern Med** 1997 Jan 15;126(2):173-4

IRIDIUM RADIOISOTOPES

Salvage treatment for inoperable neck nodes in head and neck cancer using combined iridium-192 brachytherapy and surgical reconstruction. Cornes PG, et al. **Br J Surg** 1996 Nov;83(11):1620-2

IRIS

Isolation and culture of iris pigment epithelium from iridectomy specimens of eyes with and without exfoliation syndrome. Hu DN, et al. **Arch Ophthalmol** 1997 Jan; 115(1):89-94

IRIS DISEASES

The contralateral corneal endothelium in the iridocorneal endothelial syndrome. Lucas-Glass TC, et al. **Arch Ophthalmol** 1997 Jan;115(1):40-4

IRIS NEOPLASMS

Müllerian mixed tumor metastatic to the iris and ciliary body. Spraul CW, et al. **Arch Ophthalmol** 1997 Jan;115(1):122-3

IRON

Zinc supplementation reduced morbidity, but neither zinc nor iron supplementation affected growth or body composition of Mexican preschoolers [see comments] Rosado JL, et al. **Am J Clin Nutr** 1997 Jan;65(1):13-9. Comment in: Am J Clin Nutr 1997 Jan;65(1):160-1.
Tissue-specific regulation of iron metabolism and heme synthesis: distinct control mechanisms in erythroid cells. Ponka P. **Blood** 1997 Jan 1;89(1):1-25 (311 ref.)
Pathways for the regulation of macrophage iron metabolism by the anti-inflammatory cytokines IL-4 and IL-13. Weiss G, et al. **J Immunol** 1997 Jan 1;158(1):420-5

Modulatory potential of iron chelation therapy on nitric oxide formation in cerebral malaria. Weiss G, et al. **J Infect Dis** 1997 Jan;175(1):226-30

Definition of liver tumors in the presence of diffuse liver disease: comparison of findings at MR imaging with positive and negative contrast agents. Kuwatsuru R, et al. **Radiology** 1997 Jan;202(1):131-8

IRON OVERLOAD

A new syndrome of liver iron overload with normal transferrin saturation [see comments] Moirand R, et al. **Lancet** 1997 Jan 11;349(9045):95-7. Comment in: Lancet 1997 Jan 11;349(9045):73-4.

Detection of iron overload [comment] Pippard MJ. **Lancet** 1997 Jan 11;349(9045):73-4. Comment on: Lancet 1997 Jan 11;349(9045):95-7.

IRRIGATION

Osmotic lysis of tumor spill in ovarian cancer: a murine model. Morris PC, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1489-92

Silent myocardial ischaemia and fluid absorption [letter] Hahn RG. **Anaesthesia** 1997 Jan;52(1):91

Bowel preparation at home in elderly people. Give a simultaneous infusion of saline in frail patients [letter] Hanning CD. **BMJ** 1997 Jan 4;314(7073):74

Bowel preparation at home in elderly people. Patients should be warned not to drink too much or too little fluid [letter] Lewis M, et al. **BMJ** 1997 Jan 4;314(7073):74

Whole gut washout for severe sepsis: review of technique and preliminary results. Alverdy J, et al. **Surgery** 1997 Jan; 121(1):89-94

ISCHEMIA

Prevention of lower extremity ischemia during cardiopulmonary bypass via femoral cannulation. Vander Salm TJ. **Ann Thorac Surg** 1997 Jan;63(1):251-2

Pedal bypass for limb-threatening ischaemia: an 11-year review. Eckstein HH, et al. **Br J Surg** 1996 Nov; 83(11):1554-7

Liver function and splanchnic ischemia in critically ill patients. Maynard ND, et al. **Chest** 1997 Jan;111(1):180-7

Angiogenic gene therapy. A leg to stand on? [editorial; comment] Fox JC, et al. **Circulation** 1996 Dec 15; 94(12):3065-6 (11 ref.). Comment on: Circulation 1996 Dec 15;94(12):3281-90.

A little VEGF goes a long way. Therapeutic angiogenesis by direct injection of vascular endothelial growth factor-encoding plasmid DNA [editorial; comment] Majesky MW. **Circulation** 1996 Dec 15;94(12):3062-4 (17 ref.). Comment on: Circulation 1996 Dec 15;94(12):3281-90.

Direct intramuscular gene transfer of naked DNA encoding vascular endothelial growth factor augments collateral development and tissue perfusion [see comments] Tsurumi Y, et al. **Circulation** 1996 Dec 15;94(12):3281-90. Comment in: Circulation 1996 Dec 15;94(12):3062-4. Comment in: Circulation 1996 Dec 15;94(12):2065-6.

Assessment of ischemia and reperfusion injury. Urbaniak JR, et al. **Clin Orthop** 1997 Jan;(334):30-6

The influence of diabetes on the vasomotor responses of saphenous vein and the development of infra-inguinal vein graft stenosis. Hicks RC, et al. **Diabetes** 1997 Jan; 46(1):113-8

Pringle maneuver during hepatic resection induces inflammatory cytokines [letter] Kita Y, et al. **Dig Dis Sci** 1996 Dec;41(12):2459-60

Efficacy of transcranial motor-evoked myogenic potentials to detect spinal cord ischemia during operations for thoracoabdominal aneurysms. de Haan P, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):87-100; discussion 100-1

Selective motor neuron death and heat shock protein induction after spinal cord ischemia in rabbits. Sakurai M, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):159-64

ISCHEMIC PRECONDITIONING, MYOCARDIAL

Preconditioning and hypothermic cardioplegia protect human heart equally against ischemia. Cleveland JC Jr, et al. **Ann Thorac Surg** 1997 Jan;63(1):147-52

ISLETS OF LANGERHANS

Functional beta-cell mass after transplantation of human fetal pancreatic cells: differentiation or proliferation? Beattie GM, et al. **Diabetes** 1997 Feb;46(2):244-8

Low stress response enhances vulnerability of islet cells in diabetes-prone BB rats. Bellmann K, et al. **Diabetes** 1997 Feb;46(2):232-6

Oscillations in oxygen consumption by permeabilized clonal pancreatic beta-cells (HIT) incubated in an oscillatory glycolyzing muscle extract: roles of free Ca2+, substrates, and the ATP/ADP ratio. Civelek VN, et al. **Diabetes** 1997 Jan;46(1):51-6

Expression of the functional leptin receptor mRNA in pancreatic islets and direct inhibitory action of leptin on insulin secretion. Emilsson V, et al. **Diabetes** 1997 Feb; 46(2):313-6

The role of enteroviral infections in the development of IDDM: limitations of current approaches. Graves PM, et al. **Diabetes** 1997 Feb;46(2):161-8 (59 ref.)

Reduced insulin, GLUT2, and IDX-1 in beta-cells after partial pancreatectomy. Zangen DH, et al. **Diabetes** 1997 Feb;46(2):258-64

Two signaling pathways, from the upper glycolytic flux and from the mitochondria, converge to potentiate insulin release. Asanuma N, et al. **Endocrinology** 1997 Feb; 138(2):751-5

Regulation of glycosylphosphatidylinositol-specific phospholipase D secretion from beta TC3 cells. Deeg MA, et al. **Endocrinology** 1997 Feb;138(2):819-26

Prolonged exposure of human beta cells to elevated glucose levels results in sustained cellular activation leading to a loss of glucose regulation. Ling Z, et al. **J Clin Invest** 1996 Dec 15;98(12):2805-12

Targeted expression of the neuropeptide calcitonin gene-related peptide to beta cells prevents diabetes in NOD mice. Khachatryan A, et al. **J Immunol** 1997 Feb 1; 158(3):1409-16

ISLETS OF LANGERHANS TRANSPLANTATION

Functional beta-cell mass after transplantation of human fetal pancreatic cells: differentiation or proliferation? Beattie GM, et al. **Diabetes** 1997 Feb;46(2):244-8

The defective glucagon response from transplanted intrahepatic pancreatic islets during hypoglycemia is transplantation site-determined. Gupta V, et al. **Diabetes** 1997 Jan;46(1):28-33

Defective glucagon secretion during sustained hypoglycemia following successful islet allo- and autotransplantation in humans. Kendall DM, et al. **Diabetes** 1997 Jan;46(1):23-7

Cotransplantation of allogeneic islets with allogeneic testicular cell aggregates allows long-term graft survival without systemic immunosuppression. Korbutt GS, et al. **Diabetes** 1997 Feb;46(2):317-22

ISOANTIBODIES

CTLA4Ig inhibits alloantibody responses to repeated blood transfusions. Ibrahim S, et al. **Blood** 1996 Dec 15; 88(12):4594-600

Preventing Rhesus D haemolytic disease of the newborn by giving anti-D immunoglobulin: are the guidelines being adequately followed? Howard HL, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):37-41

ISOANTIGENS

Blockade of CD40 ligand-CD40 interaction impairs CD4+ T cell-mediated alloreactivity by inhibiting mature donor T cell expansion and function after bone marrow transplantation. Blazar BR, et al. **J Immunol** 1997 Jan 1; 158(1):29-39

Allopeptide-specific T cell reactivity altered by peptide analogs. Colovai AI, et al. **J Immunol** 1997 Jan 1; 158(1):48-54

T cell-derived IL-4 and dendritic cell-derived IL-12 regulate the lymphokine-producing phenotype of alloantigen-primed naive human CD4 T cells. Ohshima Y, et al. **J Immunol** 1997 Jan 15;158(2):629-36

Functional interaction between TGF-beta and IL-12 in human primary allogeneic cytotoxicity and proliferative response. Pardoux C, et al. **J Immunol** 1997 Jan 1; 158(1):136-43

ISOENZYMES

New NSAIDs--inhibitors of cyclooxygenase 2--and renal damage [letter] Navarro JF, et al. **Br J Rheumatol** 1996 Dec;35(12):1332

Alterations in the expression and cellular localization of protein kinase C isozymes epsilon and theta are associated with insulin resistance in skeletal muscle of the high-fat-fed rat. Schmitz-Peiffer C, et al. **Diabetes** 1997 Feb; 46(2):169-78

Hypoxia alters the subcellular distribution of protein kinase C isoforms in neonatal rat ventricular myocytes. Goldberg M, et al. **J Clin Invest** 1997 Jan 1;99(1):55-61

CD4 ligands inhibit the formation of multifunctional transduction complexes involved in T cell activation. Jabado N, et al. **J Immunol** 1997 Jan 1;158(1):94-103

Staphylococcal exoproducts down-regulate cyclooxygenase 1 and 2 in peritoneal macrophages. Mackenzie RK, et al. **J Lab Clin Med** 1997 Jan;129(1):23-34

ISOFLAVONES

Role of isoflavones in the cholesterol reduction by soy proteins in the clinic [letter] Sirtori CR, et al. **Am J Clin Nutr** 1997 Jan;65(1):166-7

ISOFLURANE

Nephrotoxicity of sevoflurane versus desflurane anesthesia in volunteers. Eger EI 2nd, et al. **Anesth Analg** 1997 Jan; 84(1):160-8

Isoflurane and halothane increase adenosine triphosphate preservation, but do not provide additive recovery of function after ischemia, in preconditioned rat hearts. Boutros A, et al. **Anesthesiology** 1997 Jan;86(1):109-17

Isoflurane attenuates early neutrophil-independent hypoxia-reoxygenation injuries in the reperfused liver in fasted rats. Kon S, et al. **Anesthesiology** 1997 Jan; 86(1):128-36

Halothane, isoflurane, and sevoflurane reduce postischemic adhesion of neutrophils in the coronary system. Kowalski C, et al. **Anesthesiology** 1997 Jan;86(1):188-95

Isoflurane and sevoflurane interact with the nicotinic acetylcholine receptor channels in micromolar concentrations. Scheller M, et al. **Anesthesiology** 1997 Jan; 86(1):118-27

Initial contractile response of isolated rat heart cells to halothane, enflurane, and isoflurane. Wheeler DM, et al. **Anesthesiology** 1997 Jan;86(1):137-46

Effect of chronic cocaine administration on the hemodynamic response to acute hemorrhage in awake and anesthetized sheep. Bernards CM, et al. **J Trauma** 1997 Jan;42(1):42-8

ISOMETRIC CONTRACTION

Comparing composite scores based on maximal voluntary isometric contraction and on semiquantitative manual motor testing in measuring limb strength in patients with ALS. Armon C, et al. **Neurology** 1996 Dec;47(6):1586-7

ISONIAZID

Grand rounds--Hammersmith Hospital. Persistent fever in pulmonary tuberculosis [clinical conference] Barakat MT, et al. **BMJ** 1996 Dec 14;313(7071):1543-5

Isoniazid-related fatal hepatitis [letter] Salpeter SR. **West J Med** 1996 Nov;165(5):323

ISOPROTERENOL

Influence of isoproterenol and ouabain on excitation-contraction coupling, cross-bridge function, and energetics in failing human myocardium. Hasenfuss G, et al. **Circulation** 1996 Dec 15;94(12):3155-60

ISOSORBIDE DINITRATE

Eccentric dosage regimen for isosorbide dinitrate [letter] Glasser SP. **Am Fam Physician** 1997 Jan;55(1):57-8

Eccentric dosage regimen for isosorbide dinitrate [letter] Gonzalez ER, et al. **Am Fam Physician** 1997 Jan;55(1):58

Eccentric dosage regimen for isosorbide dinitrate [letter] Straka RJ, et al. **Am Fam Physician** 1997 Jan;55(1):52, 54, 57

ISOTONIC SOLUTIONS

Prevention of hypotension during spinal anesthesia: a comparison of intravascular administration of hetastarch versus lactated Ringer's solution. Sharma SK, et al. **Anesth Analg** 1997 Jan;84(1):111-4

ISOXAZOLES

Broxaterol increases force output of fatigued canine diaphragm more than salbutamol. Derom E, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):181-5

ITRACONAZOLE

Fluconazole vs itraconazole-flucytosine association in the treatment of esophageal candidiasis in AIDS patients. A double-blind, multicenter placebo-controlled study. The Candida Esophagitis Multicenter Italian Study (CEMIS) Group. Barbaro G, et al. **Chest** 1996 Dec;110(6):1507-14

Itraconazole-related amaurosis and vomiting due to digoxin toxicity [letter] Cone LA, et al. **West J Med** 1996 Nov; 165(5):322

IXODES

Genetic heterogeneity of Borrelia burgdorferi in the United States. Mathiesen DA, et al. **J Infect Dis** 1997 Jan; 175(1):98-107

JAW ABNORMALITIES

A comparison of patient-controlled and fixed schedule analgesia after orthognathic surgery. Precious DS, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):33-9; discussion 40

JEJUNUM

Role of xanthine oxidase-derived oxidants and leukocytes in ethanol-induced jejunal mucosal injury. Dinda PK, et al. **Dig Dis Sci** 1996 Dec;41(12):2461-70

Intestinal transit is more potently inhibited by fat in the distal (ileal brake) than in the proximal (jejunal brake) gut. Lin HC, et al. **Dig Dis Sci** 1997 Jan;42(1):19-25

Effect of extrinsic denervation in a canine model of jejunoileal autotransplantation on mechanical and electrical activity of jejunal circular smooth muscle. Lu G, et al. **Dig Dis Sci** 1997 Jan;42(1):40-6

Jejunal brake [letter] Vidon N, et al. **Dig Dis Sci** 1996 Dec; 41(12):2317-8

JOB APPLICATION

Attracting an expert, or what nurse leaders look for in academic jobs. Froman RD. **Nurs Outlook** 1996 Sep-Oct; 44(5):239-42

JOB DESCRIPTION

Attracting an expert, or what nurse leaders look for in academic jobs. Froman RD. **Nurs Outlook** 1996 Sep-Oct; 44(5):239-42

JOB SATISFACTION

An interactive quality of work life model applied to organizational transition. Knox S, et al. **J Nurs Adm** 1997 Jan;27(1):39-47

JOINT DISEASES

Radiation synovectomy. Gyetvai EJ, et al. **West J Med** 1996 Nov;165(5):301

JOINT INSTABILITY

Carpal instability in the weight-bearing upper extremity. Schroer W, et al. **J Bone Joint Surg Am** 1996 Dec; 78(12):1838-43

An arthroscopic technique for anterior stabilization of the shoulder with a bioabsorbable tack. Speer KP, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1801-7

MR arthrography of the glenohumeral joint. Stoller DW. **Radiol Clin North Am** 1997 Jan;35(1):97-116 (47 ref.)

JOINT PROSTHESIS

Advanced cement technique improves fixation in elbow arthroplasty. Faber KJ, et al. **Clin Orthop** 1997 Jan; (334):150-6

Aspirin and warfarin are comparable for prophylaxis [letter] Freiberg AA. **Clin Orthop** 1997 Jan;(334):385-6

Tissue reactions to plastic and metallic wear products of joint endoprostheses [classical article] Willert HG, et al. **Clin Orthop** 1996 Dec;(333):4-14

JOINTS

Accumulation of soluble Fas in inflamed joints of patients with rheumatoid arthritis. Hasunuma T, et al. **Arthritis Rheum** 1997 Jan;40(1):80-6

Suppression of type II collagen-induced arthritis by the endogenous estrogen metabolite 2-methoxyestradiol. Josefsson E, et al. **Arthritis Rheum** 1997 Jan;40(1):154-63

The arthropathy of fibroblastic rheumatism. Romas E, et al. **Arthritis Rheum** 1997 Jan;40(1):183-7 (16 ref.)

T cell cytokine pattern in the joints of patients with Lyme arthritis and its regulation by cytokines and anticytokines. Yin Z, et al. **Arthritis Rheum** 1997 Jan;40(1):69-79

Clinical improvement and radiological deterioration in rheumatoid arthritis: evidence that the pathogenesis of synovial inflammation and articular erosion may differ. Mulherin D, et al. **Br J Rheumatol** 1996 Dec;35(12):1263-8

JUGULAR VEINS

The effect of laryngeal mask airway insertion on the position of the internal jugular vein. Nandwani N, et al. **Anaesthesia** 1997 Jan;52(1):77-9

KALLIKREIN

Interactions of the kallikrein-kinin and renin-angiotensin systems in experimental diabetes. Vora JP, et al. **Diabetes** 1997 Jan;46(1):107-12

KALLMANN SYNDROME

Genetic heterogeneity evidenced by low incidence of KAL-1 gene mutations in sporadic cases of gonadotropin-releasing hormone deficiency. Georgopoulos NA, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):213-7

Gonadotropin-releasing hormone immunoreactivity in the nasal epithelia of adults with Kallmann's syndrome and isolated hypogonadotropic hypogonadism and in the early midtrimester human fetus. Quinton R, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):309-14

KERATIN

Monitoring of tumor cell purging after highly efficient immunomagnetic selection of CD34 cells from leukapheresis products in breast cancer patients: comparison of immunocytochemical tumor cell staining and reverse transcriptase-polymerase chain reaction. Mapara MY, et al. **Blood** 1997 Jan 1;89(1):337-44

Mutation of human keratin 18 in association with cryptogenic cirrhosis. Ku NO, et al. **J Clin Invest** 1997 Jan 1;99(1):19-23

KERATINOCYTES

Treatment of chronic postoperative otorrhea with cultured keratinocyte sheets. Somers T, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):15-21

CD40 ligation of human keratinocytes inhibits their proliferation and induces their differentiation. Péguet-Navarro J, et al. **J Immunol** 1997 Jan 1; 158(1):144-52

KERATITIS

IL-12 exacerbates helminth-mediated corneal pathology by augmenting inflammatory cell recruitment and chemokine expression. Pearlman E, et al. **J Immunol** 1997 Jan 15; 158(2):827-33

KERATITIS, HERPETIC

Proinflammatory functions of IL-2 in herpes simplex virus corneal infection. Tang Q, et al. **J Immunol** 1997 Feb 1; 158(3):1275-83

On the essential involvement of neutrophils in the immunopathologic disease: herpetic stromal keratitis. Thomas J, et al. **J Immunol** 1997 Feb 1;158(3):1383-91

KERATOSIS

Skin lesion removal rationed in Florida [news] Charatan FB. **BMJ** 1996 Dec 14;313(7071):1506

Case report: gastric carcinoma as a complication of dyskeratosis congenita in an adolescent boy. Chatura KR, et al. **Dig Dis Sci** 1996 Dec;41(12):2340-2

KETAMINE

Inhibitory effect of the intravenous anesthetic, ketamine, on rat mesangial cell proliferation. Jimi N, et al. **Anesth Analg** 1997 Jan;84(1):190-5

Intravenous ketamine sedation of pediatric patients in the emergency department. Dachs RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):146-50

Intravenous ketamine sedation of pediatric patients in the emergency department. Dachs RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):146-50

KETONE BODIES

Arterial ketone body ratio as a prognostic indicator in acute heart failure. Takahashi M, et al. **J Lab Clin Med** 1997 Jan;129(1):72-80

KI-67 ANTIGEN

Cell proliferation assessed by Ki-67 immunoreactivity on formalin fixed tissues is a predictive factor for survival in prostate cancer [see comments] Stattin P, et al. **J Urol** 1997 Jan;157(1):219-22. Comment in: J Urol 1997 Jan;157(1):228-9.

KIDNEY

Increased renal formation of thromboxane A2 and prostaglandin F2 alpha in heart failure. Castellani S, et al. **Am Heart J** 1997 Jan;133(1):94-100

Nephrotoxicity of sevoflurane versus desflurane anesthesia in volunteers. Eger EI 2nd, et al. **Anesth Analg** 1997 Jan; 84(1):160-8

Acetaminophen predisposes to renal and hepatic injury from compound A in the fasting rat. Laster MJ, et al. **Anesth Analg** 1997 Jan;84(1):169-72

Role of renal cysteine conjugate beta-lyase in the mechanism of compound A nephrotoxicity in rats. Kharasch ED, et al. **Anesthesiology** 1997 Jan;86(1):160-71

Renal effects of environmental lead in children [letter] Bernard A, et al. **Arch Environ Health** 1996 Nov-Dec; 51(6):467

Localization and regulation of thrombopoietin mRNa expression in human kidney, liver, bone marrow, and spleen using in situ hybridization. Sungaran R, et al. **Blood** 1997 Jan 1;89(1):101-7

T-cell receptor repertoire of infiltrating T cells in lachrymal glands, salivary glands and kidneys from alymphoplasia (aly) mutant mice: a new model for Sjögren's syndrome. Furukawa M, et al. **Br J Rheumatol** 1996 Dec; 35(12):1223-30

New NSAIDs--inhibitors of cyclooxygenase 2--and renal damage [letter] Navarro JF, et al. **Br J Rheumatol** 1996 Dec;35(12):1332

A 'BOLD' new approach to renal oxygen economy [editorial; comment] Kone BC. **Circulation** 1996 Dec 15;94(12):3067-8 (17 ref.). Comment on: Circulation 1996 Dec 15;94(12):3271-5.

Hemodynamic and renal excretory effects of human brain natriuretic peptide infusion in patients with congestive heart failure. A double-blind, placebo-controlled, randomized crossover trial. Marcus LS, et al. **Circulation** 1996 Dec 15;94(12):3184-9

Noninvasive evaluation of intrarenal oxygenation with BOLD MRI [see comments] Prasad PV, et al. **Circulation** 1996 Dec 15;94(12):3271-5. Comment in: Circulation 1996 Dec15;94(12):3067-8.

Salt restriction reduces hyperfiltration, renal enlargement, and albuminuria in experimental diabetes. Allen TJ, et al. **Diabetes** 1997 Jan;46(1): 19-24

Discordant effects of guanidines on renal structure and function and on regional vascular dysfunction and collagen changes in diabetic rats. Nyengaard JR, et al. **Diabetes** 1997 Jan;46(1):94-106

Interactions of the kallikrein-kinin and renin-angiotensin systems in experimental diabetes. Vora JP, et al. **Diabetes** 1997 Jan;46(1):107-12

Androgen modulation of the messenger ribonucleic acid of retinoic acid receptors in the prostate, seminal vesicles, and kidney in the rat. Huang HF, et al. **Endocrinology** 1997 Feb;138(2):553-9

Wegener's granulomatosis: a meta-analysis of 349 literary case reports. Bajema IM, et al. **J Lab Clin Med** 1997 Jan; 129(1):17-22

Re: Segmental multicystic kidney and ipsilateral duplication anomalies [letter] Sheih CP, et al. **J Urol** 1997 Jan; 157(1):267

Molecular evidence for pap-G specific adhesion of Escherichia coli to human renal cells. Söderhäll M, et al. **J Urol** 1997 Jan;157(1):346-50

Criteria for nonoperative treatment of significant penetrating renal lacerations. Wessells H, et al. **J Urol** 1997 Jan; 157(1):24-7

KIDNEY CALCULI

Low bone mineral density and peripheral blood monocyte activation profile in calcium stone formers with idiopathic hypercalciuria. Ghazali A, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):32-8

Calcium phosphate/calcium oxalate crystal association in urinary stones: implications for heterogeneous nucleation of calcium oxalate. Khan SR. **J Urol** 1997 Jan;157(1):376-83

Commentary on the growth of renal calculi [comment] Mandel N. **J Urol** 1997 Jan;157(1):2. Comment on: J Urol 1997 Jan;157(1):376-83.

The role of laparoscopy in the treatment of renal and ureteral calculi [see comments] Micali S, et al. **J Urol** 1997 Feb; 157(2):463-6. Comment in: J Urol 1997 Feb;157(2):467-8.

KIDNEY DISEASES

Immunohistologic analysis of renal CD40 and CD40L expression in lupus nephritis and other glomerulonephritides. Yellin MJ, et al. **Arthritis Rheum** 1997 Jan;40(1):124-34

Wegener's granulomatosis: a meta-analysis of 349 literary case reports. Bajema IM, et al. **J Lab Clin Med** 1997 Jan; 129(1):17-22

Roles of reactive oxygen species and antioxidant enzymes in murine daunomycin-induced nephropathy. Ohtake T, et al. **J Lab Clin Med** 1997 Jan;129(1):81-8

Comparison of noninvasive methods for distinguishing steroid-sensitive nephrotic syndrome from focal glomerulosclerosis. Ramjee G, et al. **J Lab Clin Med** 1997 Jan;129(1):47-52

The influence of temocapril, an angiotensin converting enzyme inhibitor, on the cyclosporine-induced nephrotoxicity. Ishikawa A, et al. **J Urol** 1997 Feb; 157(2):739-42

Re: Laparoscopic nephropexy: Washington University experience [letter] Székely JG. **J Urol** 1997 Jan;157(1):266

The small renal mass: what is the role of multiphasic helical scanning? [editorial; comment] Urban BA. **Radiology** 1997 Jan;202(1):22-3. Comment on: Radiology 1997 Jan;202(1):211-7.

KIDNEY FAILURE, ACUTE

Predictors of prognosis and risk of acute renal failure in patients with Rocky Mountain spotted fever. Conlon PJ, et al. **Am J Med** 1996 Dec;101(6):621-6

Parenteral ketorolac: the risk for acute renal failure. Feldman HI, et al. **Ann Intern Med** 1997 Feb 1;126(3):193-9

Peritoneal dialysis in children after cardiopulmonary bypass. Werner HA, et al. **J Thorac Cardiovasc Surg** 1997 Jan; 113(1):64-8; discussion 68-70

Acute renal failure complicating nonfulminant hepatitis A. McCann UG 2nd, et al. **West J Med** 1996 Nov; 165(5):308-10 (32 ref.)

KIDNEY FAILURE, CHRONIC

Effects of recombinant human growth hormone on muscle protein turnover in malnourished hemodialysis patients. Garibotto G, et al. **J Clin Invest** 1997 Jan 1;99(1):97-105

KIDNEY NEOPLASMS

Case records of the Medical College of Virginia, Virginia Commonwealth University Clinicopathologic Conference. A 27-year-old man with hematuria. Edmond M, et al. **Am J Med Sci** 1997 Jan;313(1):58-63

Panurothelial condyloma acuminatum with development of squamous cell carcinoma of the bladder and renal pelvis. Brüske T, et al. **J Urol** 1997 Feb;157(2):620-1

Renal cryotherapy in a sheep model; a feasibility study. Cozzi PJ, et al. **J Urol** 1997 Feb;157(2):710-2

Clear cell melanoma of the renal pelvis presenting as a primary tumor. Ehara H, et al. **J Urol** 1997 Feb;157(2):634

Induction of tubulogenesis of microvascular endothelial cells by basic fibroblast growth factor from human SN12C renal cancer cells. Emoto A, et al. **J Urol** 1997 Feb; 157(2):699-703

Lymphatogenous spread of renal cell carcinoma: an autopsy study. Johnsen JA, et al. **J Urol** 1997 Feb;157(2):450-3

Diagnostic accuracy of ureteroscopic biopsy in upper tract

transitional cell carcinoma [see comments] Keeley FX, et al. **J Urol** 1997 Jan;157(1):33–7. Comment in: J Urol 1997 Jan;157(1):42–3.
Multiphasic helical CT of the kidney: increased conspicuity for detection and characterization of small (< 3–cm) renal masses [see comments] Szolar DH, et al. **Radiology** 1997 Jan;202(1):211–7. Comment in: Radiology 1997 Jan;202(1):22–3.

KIDNEY PELVIS

Panurothelial condyloma acuminatum with development of squamous cell carcinoma of the bladder and renal pelvis. Brüske T, et al. **J Urol** 1997 Feb;157(2):620–1
Clear cell melanoma of the renal pelvis presenting as a primary tumor. Ehara H, et al. **J Urol** 1997 Feb;157(2):634
Retrograde treatment of ureteropelvic junction obstruction using the ureteral cutting balloon catheter [see comments] Faerber GJ, et al. **J Urol** 1997 Feb;157(2):454–8. Comment in: J Urol 1997 Feb;157(2):467–8.
Laparoscopic pyeloplasty: experience with the initial 30 cases [see comments] Moore RG, et al. **J Urol** 1997 Feb; 157(2):459–62. Comment in: J Urol 1997 Feb;157(2):467–8.
Should open pyeloplasty be abandoned? [editorial; comment] Smith AD. **J Urol** 1997 Feb;157(2):467–8. Comment on: J Urol 1997 Feb;157(2):454–8. Comment on: J Urol 1997 Feb;157(2):459–62. Comment on: J Urol 1997 Feb;157(2):463–6.

KIDNEY, POLYCYSTIC

Re: Segmental multicystic kidney and ipsilateral duplication anomalies [letter] Sheih CP, et al. **J Urol** 1997 Jan; 157(1):267

KIDNEY, POLYCYSTIC, AUTOSOMAL DOMINANT

Identification and localization of polycystin, the PKD1 gene product. Geng L, et al. **J Clin Invest** 1996 Dec 15; 98(12):2674–82

KIDNEY TRANSPLANTATION

Open heart operations after renal transplantation. Dresler C, et al. **Ann Thorac Surg** 1997 Jan;63(1):143–6
Colonic perforations after renal transplantation. Stelzner M, et al. **J Am Coll Surg** 1997 Jan;184(1):63–9
Methylprednisolone exposure, rather than dose, predicts adrenal suppression and growth inhibition in children with liver and renal transplants. Sarna S, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):75–7
Detection of renal allograft rejection by complement components C5A and TCC in plasma and urine. Müller TF, et al. **J Lab Clin Med** 1997 Jan;129(1):62–71
Laparoscopic bilateral nephrectomy: results in 11 renal transplant patients. Fornara P, et al. **J Urol** 1997 Feb; 157(2):445–9
Re: En bloc transplantation of kidneys from pediatric donors [letter] Lledó–García E, et al. **J Urol** 1997 Jan;157(1):266–7
Varicella and zoster in children after kidney transplantation: long–term results of vaccination. Broyer M, et al. **Pediatrics** 1997 Jan;99(1):35–9
Radical resection of tumors of the inferior vena cava with vascular reconstruction and kidney autotransplantation. Kraybill WG, et al. **Surgery** 1997 Jan;121(1):31–6

KILLER CELLS, LYMPHOKINE–ACTIVATED

Generation of therapeutic T cells from draining lymph nodes in a murine model of head and neck squamous cell carcinoma. Sadeghi N, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):25–30

KILLER CELLS, NATURAL

Virus–cell interactions in a natural killer–like cell line from a patient with lymphoblastic lymphoma. Kanegane H, et al. **Blood** 1996 Dec 15;88(12):4667–75
Local immune response in endometrial carcinomas. Hachisuga T, et al. **Br J Obstet Gynaecol** 1997 Jan; 104(1):110–4
Mechanism of first–dose cytokine–release syndrome by CAMPATH 1–H: involvement of CD16 (FcgammaRIII) and CD11a/CD18 (LFA–1) on NK cells. Wing MG, et al. **J Clin Invest** 1996 Dec 15;98(12):2819–26
Phenotypic and functional characterization of long–lived NK cell lines of different maturational status obtained from mouse fetal liver. Manoussaka M, et al. **J Immunol** 1997 Jan 1;158(1):112–9
Selective inhibition of human and mouse natural killer tumor recognition using retroviral antisense in primary natural killer cells: involvement with MHC class I killer cell inhibitory receptors. Ortaldo JR, et al. **J Immunol** 1997 Feb 1;158(3):1262–7
Type I transmembrane receptor with inhibitory function in mouse mast cells and NK cells. Rojo S, et al. **J Immunol** 1997 Jan 1;158(1):9–12
Mouse natural killer cells express gp49B1, a structural homologue of human killer inhibitory receptors. Wang LL, et al. **J Immunol** 1997 Jan 1;158(1):13–7

KILLIFISH

Cloning and expression of a 5'–iodothyronine deiodinase from the liver of Fundulus heteroclitus. Valverde C, et al. **Endocrinology** 1997 Feb;138(2):642–8

KININS

Interactions of the kallikrein–kinin and renin–angiotensin systems in experimental diabetes. Vora JP, et al. **Diabetes** 1997 Jan;46(1):107–12

KLIPPEL–FEIL SYNDROME

Split cervical spinal cord with Klippel–Feil syndrome: seven cases. David KM, et al. **Brain** 1996 Dec;119 (Pt 6):1859–72

KNEE JOINT

Proposed scoring system for assessing synovial membrane abnormalities at arthroscopy in knee osteoarthritis. Ayral X, et al. **Br J Rheumatol** 1996 Dec;35 Suppl 3:14–7
MRI evaluation of the knee in rheumatoid arthritis. Poleksic L, et al. **Br J Rheumatol** 1996 Dec;35 Suppl 3:36–9
Paraarticular osteochondroma of the knee: report of 2 cases and review of the literature. Reith JD, et al. **Clin Orthop** 1997 Jan;(334):225–32 (17 ref.)
MR imaging of the knee ligaments and the postoperative knee. Irizarry JM, et al. **Radiol Clin North Am** 1997 Jan; 35(1):45–76 (80 ref.)
MR imaging of the knee menisci. Rubin DA. **Radiol Clin North Am** 1997 Jan;35(1):21–44 (79 ref.)

KNEE PROSTHESIS

Prevention of venous thrombosis in knee arthroplasty [letter] Basskin L. **Ann Intern Med** 1997 Jan 15;126(2):172–3
Prevention of venous thrombosis in knee arthroplasty [letter] Jacobson M. **Ann Intern Med** 1997 Jan 15;126(2):173
Effect of pegs and screws on bone ingrowth in cementless total knee arthroplasty [letter] Bellemans J, et al. **Clin Orthop** 1997 Jan;(334):384–5
Catastrophic failure of a conforming type of total knee replacement: a case report. Li EC, et al. **Clin Orthop** 1996 Dec;(333):234–8
Effect of femoral component rotation and patellar design on patellar forces. Singerman R, et al. **Clin Orthop** 1997 Jan; (334):345–53

KNOWLEDGE

Medicine, postmodernism, and the end of certainty [editorial] Hodgkin P. **BMJ** 1996 Dec 21–28;313(7072):1568–9

KNOWLEDGE, ATTITUDES, PRACTICE

Physician awareness of rehabilitation costs. Kuiken T, et al. **Am J Phys Med Rehabil** 1996 Nov–Dec;75(6):416–21
Effect of a postdischarge education class on coronary artery disease knowledge and self–reported health–promoting behaviors. Plach S, et al. **Heart Lung** 1996 Sep–Oct; 25(5):367–72
Patients with HIV/AIDS: physicians' knowledge, attitudes, and referral practices. Fournier PO, et al. **J Fam Pract** 1997 Jan;44(1):85–9
Influence of ethnicity on advance directives and end–of–life decisions [letter] Romero LJ, et al. **JAMA** 1997 Jan 22–29; 277(4):298–9
Physician–assisted suicide and patients with human immunodeficiency virus disease. Slome LR, et al. **N Engl J Med** 1997 Feb 6;336(6):417–21
Attitudes and educational practices of obstetric providers regarding infant hepatitis B vaccination. Zola J, et al. **Obstet Gynecol** 1997 Jan;89(1):61–4

LABOR

Oxytocin receptors in bovine cervix during pregnancy and parturition: gene expression and cellular localization. Fuchs AR, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1654–60
Nitric oxide synthase activity in the gravid rat uterus decreases a day before the onset of parturition. Sladek SM, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1661–7
Childbirth practice should take women's wishes into account [letter] Oakley A. **BMJ** 1996 Dec 14;313(7071):1557
Epidermal growth factor receptors in uteroplacental tissues in term pregnancy before and after the onset of labor. Gargiulo AR, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):113–7

LABOR COMPLICATIONS

Ripening and dilatation of the unfavourable cervix for induction of labour by a double balloon device: experience with 250 cases. Atad J, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):29–32
Stepwise compared with rapid application of vacuum in ventouse extraction procedures. Lim FT, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):33–6
Active mismanagement of labour [letter] Stronge J, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):119–20

LABOR, INDUCED

Fetal fibronectin: a new tool for the prediction of successful induction of labor. Garite TJ, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1516–21
Ripening and dilatation of the unfavourable cervix for induction of labour by a double balloon device: experience with 250 cases. Atad J, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):29–32
Intravaginal misoprostol: a new option for labor induction? Flynn CA. **J Fam Pract** 1997 Jan;44(1):31

LABOR, PREMATURE

Elective or selective caesarean delivery of the small baby? A systematic review of the controlled trials. Grant A, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1197–200
Are sociodemographic factors predictive of preterm birth? A reappraisal of the 1958 British Perinatal Mortality Survey. Wildschut HI, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):57–63
Hyperamylasemia in response to ritodrine or ephedrine administered to pregnant women. Takahashi T, et al. **J Am Coll Surg** 1997 Jan;184(1):31–6

LABORATORIES, HOSPITAL

Reporting of analysis results into the operating room [letter] Joucken KL, et al. **Anesth Analg** 1997 Jan;84(1):229–30

LACRIMAL APPARATUS

T–cell receptor repertoire of infiltrating T cells in lachrymal glands, salivary glands and kidneys from alymphoplasia (aly) mutant mice: a new model for Sjögren's syndrome. Furukawa M, et al. **Br J Rheumatol** 1996 Dec; 35(12):1223–30

LACRIMAL DUCT OBSTRUCTION

An anatomical basis for primary acquired nasolacrimal duct obstruction. Groessl SA, et al. **Arch Ophthalmol** 1997 Jan; 115(1):71–4

LACTATES

Changes in cerebrospinal fluid pressure and lactate concentrations during thoracoabdominal aortic aneurysm surgery. Drenger B, et al. **Anesthesiology** 1997 Jan; 86(1):41–7

LACTATION

Consumption of cow milk and egg by lactating women and the presence of beta–lactoglobulin and ovalbumin in breast milk. Fukushima Y, et al. **Am J Clin Nutr** 1997 Jan; 65(1):30–5

LACTIC ACID

The regional production of cytokines and lactate in sepsis–related multiple organ failure. Douzinas EE, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):53–9
Continuous venovenous hemofiltration with dialysis and lactate clearance in critically ill patients [editorial; comment] Benjamin E. **Crit Care Med** 1997 Jan;25(1):4–5 . Comment on: Crit Care Med 1997 Jan;25(1):58–62.
Effect of continuous venovenous hemofiltration with dialysis on lactate clearance in critically ill patients [see comments] Levraut J, et al. **Crit Care Med** 1997 Jan;25(1):58–62. Comment in: Crit Care Med 1997 Jan;25(1):4–5.

LACTOBACILLUS

Effect of Lactobacillus reuteri on intestinal resistance to Cryptosporidium parvum infection in a murine model of acquired immunodeficiency syndrome. Alak JI, et al. **J Infect Dis** 1997 Jan;175(1):218–21

LACTOGLOBULINS

Consumption of cow milk and egg by lactating women and the presence of beta–lactoglobulin and ovalbumin in breast milk. Fukushima Y, et al. **Am J Clin Nutr** 1997 Jan; 65(1):30–5

LACTONES

Influence of orlistat on the regulation of gallbladder contraction in man: a randomized double–blind placebo–controlled crossover study. Froehlich F, et al. **Dig Dis Sci** 1996 Dec;41(12):2404–8

LACTOSE

Determinants of lactose digestion in the miniature pig. Redel CA, et al. **Dig Dis Sci** 1997 Jan;42(1):137–44

LACTULOSE

Comparison of scintigraphy and lactulose breath hydrogen test for assessment of orocecal transit: lactulose accelerates

LACTULOSE

small bowel transit. Miller MA, et al. **Dig Dis Sci** 1997 Jan;42(1):10-8

LAMINECTOMY

Local anesthesia in posterior cervical surgery. Nygaard OP, et al. **Anesthesiology** 1997 Jan;86(1):242-3

LANGERHANS CELLS

Local immune response in endometrial carcinomas. Hachisuga T, et al. **Br J Obstet Gynaecol** 1997 Jan; 104(1):110-4

LANGUAGE

Mizspellin and Medline. Ray JG, et al. **BMJ** 1996 Dec 21-28; 313(7072):1658-9

LANGUAGE DEVELOPMENT

Neurodevelopment of children exposed in utero to antidepressant drugs. Nulman I, et al. **N Engl J Med** 1997 Jan 23;336(4):258-62

LAPAROSCOPY

The role of laparoscopy in the treatment of renal and ureteral calculi [see comments] Micali S, et al. **J Urol** 1997 Feb; 157(2):463-6. Comment in: J Urol 1997 Feb;157(2):467-8.

Laparoscopic ultrasonography for staging gastroesophageal cancer. Finch MD, et al. **Surgery** 1997 Jan;121(1):10-7

LAPAROTOMY

Minilaparotomy: a laparoscopic viewpoint [letter] Pelosi MA 3rd, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1676

A technique of minilaparotomy-assisted vaginal hysterectomy. Kohama T, et al. **Obstet Gynecol** 1997 Jan; 89(1):127-9

LARYNGEAL MASKS

Midazolam co-induction and laryngeal mask insertion [letter] Bellman MH. **Anaesthesia** 1997 Jan;52(1):92

The effect of laryngeal mask airway insertion on the position of the internal jugular vein. Nandwani N, et al. **Anaesthesia** 1997 Jan;52(1):77-9

Comparison of end-tidal and arterial carbon dioxide in infants using laryngeal mask airway and endotracheal tube. Chhibber AK, et al. **Anesth Analg** 1997 Jan;84(1):51-3

LARYNGEAL NEOPLASMS

Glutathione S-transferase and cytochrome-P-450 polymorphism as risk factors for squamous cell carcinoma of the larynx. Jahnke V, et al. **Am J Surg** 1996 Dec; 172(6):671-3

Conservation surgery for recurrent carcinoma of the glottic larynx. Lydiatt WM, et al. **Am J Surg** 1996 Dec; 172(6):662-4

Phonomicrosurgical treatment of early glottic cancer and carcinoma in situ. Zeitels SM. **Am J Surg** 1996 Dec; 172(6):704-9

LARYNGECTOMY

Conservation surgery for recurrent carcinoma of the glottic larynx. Lydiatt WM, et al. **Am J Surg** 1996 Dec; 172(6):662-4

LARYNGOSCOPY

Local anesthetic administration for awake direct laryngoscopy. Are glossopharyngeal nerve blocks superior? Sitzman BT, et al. **Anesthesiology** 1997 Jan;86(1):34-40

LARYNX

Laryngeal adjustment in whispering magnetic resonance imaging study. Tsunoda K, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):41-3

Blunt laryngotracheal trauma in children. Gold SM, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):83-7

LASER COAGULATION

Epicardial neodymium. YAG laser photocoagulation of ventricular tachycardia without ventriculotomy in patients after myocardial infarction. Pfeiffer D, et al. **Circulation** 1996 Dec 15;94(12):3221-5

Treatment of metallic biliary stent-induced duodenal ulceration using endoscopic laser therapy. Yarze JC, et al. **Dig Dis Sci** 1997 Jan;42(1):6-9

LASER SURGERY

Carbon dioxide embolism during laser endometrial ablation. Kelly M, et al. **Anaesthesia** 1997 Jan;52(1):65-7

The value of two stage laser treatment for severe Asherman's syndrome. Chapman R, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1256-8

Laser and brachytherapy in the palliation of adenocarcinoma of the oesophagus and cardia. Spencer GM, et al. **Gut** 1996 Nov;39(5):726-31

A randomized study to compare biodegradable self-reinforced polyglycolic acid spiral stents to suprapubic and indwelling catheters after visual laser ablation of the prostate [see comments] Pétas A, et al. **J Urol** 1997 Jan; 157(1):173-6. Comment in: J Urol 1997 Jan;157(1):184.

Laser ablation-induced changes in the prostate: findings at endorectal MR imaging with histologic correlation. Böni RA, et al. **Radiology** 1997 Jan;202(1):232-6

LASERS

Detection of adenocarcinoma in Barrett's oesophagus by means of laser induced fluorescence. von Holstein CS, et al. **Gut** 1996 Nov;39(5):711-6

LATERALITY

Optimum stimulus parameters for lateralized suppression of speech with magnetic brain stimulation. Epstein CM, et al. **Neurology** 1996 Dec;47(6):1590-3

LATEX

Latex allergy to the tape of the cardio-tocograph [letter] Konrad C, et al. **Anesth Analg** 1997 Jan;84(1):230

LEAD

Renal effects of environmental lead in children [letter] Bernard A, et al. **Arch Environ Health** 1996 Nov-Dec; 51(6):467

Lead concentration in bovine milk in India. Dey S, et al. **Arch Environ Health** 1996 Nov-Dec;51(6):478-9

Association between prenatal lead (Pb) exposure, hematological parameters, and birth weight [letter] Factor-Litvak P, et al. **Arch Environ Health** 1996 Nov-Dec;51(6):468-9

Lead exposure of children from copper industry pollution. Zareba A, et al. **Arch Environ Health** 1996 Nov-Dec; 51(6):480-1

Prenatal care and infant lead exposure. Recknor JC, et al. **J Pediatr** 1997 Jan;130(1):123-7

LEAD POISONING

Occupational lead exposure and management. Seward JP. **West J Med** 1996 Oct;165(4):222-4

LEADERSHIP

Quantum mechanics and the future of healthcare leadership. Porter-O'Grady T. **J Nurs Adm** 1997 Jan;27(1):15-20

LEG

Prevention of lower extremity ischemia during cardiopulmonary bypass via femoral cannulation. Vander Salm TJ. **Ann Thorac Surg** 1997 Jan;63(1):251-2

Blood flow in the lower limb after balloon angioplasty of the superficial femoral artery [letter] Dodds SR. **Br J Surg** 1996 Nov;83(11):1657-8

Pedal bypass for limb-threatening ischaemia: an 11-year review. Eckstein HH, et al. **Br J Surg** 1996 Nov; 83(11):1554-7

Videoscopic subfascial incompetent perforator vein ablation. Phillips AR, et al. **Br J Surg** 1996 Nov;83(11):1552

Treatment with oral 3,4 diaminopyridine improves leg strength in multiple sclerosis patients: results of a randomized, double-blind, placebo-controlled, crossover trial. Bever CT Jr, et al. **Neurology** 1996 Dec;47(6):1457-62

Dedicated extremity MR imaging. An emerging technology. Peterfy CG, et al. **Radiol Clin North Am** 1997 Jan; 35(1):1-20 (32 ref.)

Suppression of venous signal in time-of-flight MR angiography of the lower extremities after administration of gadopentetate dimeglumine. Rofsky NM, et al. **Radiology** 1997 Jan;202(1):177-82

LEG LENGTH INEQUALITY

Effects of leg length discrepancies on the forces at the hip joint. Brand RA, et al. **Clin Orthop** 1996 Dec;(333):172-80

Management of limb length inequality during total hip replacement. Jasty M, et al. **Clin Orthop** 1996 Dec; (333):165-71

LEGG-PERTHES DISEASE

Results after femoral and innominate osteotomy in Legg-Calvé-Perthes disease. Moberg A, et al. **Clin Orthop** 1997 Jan;(334):257-64

LEGIONELLOSIS

Lung abscess caused by Legionella micdadei. Johnson KM, et al. **Chest** 1997 Jan;111(1):252-3

LEGIONNAIRES' DISEASE

Legionella species community-acquired pneumonia [letter] Kane GC. **Chest** 1997 Jan;111(1):254

LEGISLATION

Nurses: a 'capital gang' to be reckoned with. Green A. **Am J Nurs** 1997 Jan;97(1):80

LEGISLATION, DRUG

FDA regulation of tobacco advertising and youth smoking. Historical, social, and constitutional perspectives. Gostin LO, et al. **JAMA** 1997 Feb 5;277(5):410-8

The legal and scientific basis for FDA's assertion of jurisdiction over cigarettes and smokeless tobacco. Kessler DA, et al. **JAMA** 1997 Feb 5;277(5):405-9

LEGISLATION, MEDICAL

Looking ahead at public policy and the 105th Congress. **J Am Diet Assoc** 1997 Jan;97(1):17

LEGUMES

Acute hemolysis related to consumption of fava beans: a case study and medical nutrition therapy approach. Hampl JS, et al. **J Am Diet Assoc** 1997 Feb;97(2):182-3

LEIOMYOMA

Leiomyoma of the hand in a child who has the human immunodeficiency virus. Yang SS, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1904-6

Increased expression of Bcl-2 protein in human uterine leiomyoma and its up-regulation by progesterone. Matsuo H, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):293-9

LEIOMYOMATOSIS

Add-back therapy for long-term use in dysfunctional uterine bleeding and uterine fibroids. Thomas EJ. **Br J Obstet Gynaecol** 1996 Oct;103 Suppl 14:18-21

LEIOMYOSARCOMA

Radical resection of tumors of the inferior vena cava with vascular reconstruction and kidney autotransplantation. Kraybill WG, et al. **Surgery** 1997 Jan;121(1):31-6

LEISHMANIA MAJOR

Control of Leishmania major infection in BALB/c mice by inhibition of early lymphocyte entry into peripheral lymph nodes. Laskay T, et al. **J Immunol** 1997 Feb 1; 158(3):1246-53

The influence of antigen-presenting cell type and interferon-gamma on priming and cytokine secretion of Leishmania major-specific T cells. Shankar AH, et al. **J Infect Dis** 1997 Jan;175(1):151-7

LEISHMANIASIS, CUTANEOUS

Inefficacy of allopurinol as monotherapy for Colombian cutaneous leishmaniasis. A randomized, controlled trial. Velez I, et al. **Ann Intern Med** 1997 Feb 1;126(3):232-6

Control of Leishmania major infection in BALB/c mice by inhibition of early lymphocyte entry into peripheral lymph nodes. Laskay T, et al. **J Immunol** 1997 Feb 1; 158(3):1246-53

LEISURE ACTIVITIES

Attendance at cultural events, reading books or periodicals, and making music or singing in a choir as determinants for survival: Swedish interview survey of living conditions. Bygren LO, et al. **BMJ** 1996 Dec 21-28;313(7072):1577-80

LENGTH OF STAY

Post-stroke inpatient rehabilitation. I. Predicting length of stay. Brosseau L, et al. **Am J Phys Med Rehabil** 1996 Nov-Dec;75(6):422-30

The barbarism of managed care, revisited [letter] Bittar DA. **Chest** 1996 Dec;110(6):1623

Reducing length of stay for patients hospitalized with exacerbation of COPD by using a practice guideline. Kong GK, et al. **Chest** 1997 Jan;111(1):89-94

Factors predicting hospitalization after operative treatment for gastric carcinoma in patients older than 70 years [see comments] Schwarz RE, et al. **J Am Coll Surg** 1997 Jan; 184(1):9-15. Comment in: J Am Coll Surg 1997 Jan;184(1):77-9.

Newborn length of stay. Barry HC. **J Fam Pract** 1997 Jan; 44(1):25-6

The costs of adverse drug events in hospitalized patients. Adverse Drug Events Prevention Study Group [see comments] Bates DW, et al. **JAMA** 1997 Jan 22-29; 277(4):307-11. Comment in: JAMA 1997 Jan 22-29;277(4):341-2.

Adverse drug events in hospitalized patients. Excess length of stay, extra costs, and attributable mortality [see comments] Classen DC, et al. **JAMA** 1997 Jan 22-29; 277(4):301-6. Comment in: JAMA 1997 Jan 22-29;277(4):341-2.

LEPROSTATIC AGENTS

Multidrug-resistance to dapsone, rifampicin, and ofloxacin in Mycobacterium leprae. Cambau E, et al. **Lancet** 1997 Jan 11;349(9045):103-4

LEPROSY

IL-15, an immunomodulator of T cell responses in intracellular infection. Jullien D, et al. **J Immunol** 1997 Jan 15;158(2):800-6

LEUCINE

The effect of recombinant human growth hormone on glucose and leucine metabolism in Cushing's syndrome. Bowes SB, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):243-6

LEUKAPHERESIS

Monitoring of tumor cell purging after highly efficient immunomagnetic selection of CD34 cells from leukapheresis products in breast cancer patients: comparison of immunocytochemical tumor cell staining and reverse transcriptase-polymerase chain reaction. Mapara MY, et al. **Blood** 1997 Jan 1;89(1):337-44

LEUKEMIA

Understanding acute leukaemias. Choo V. **Lancet** 1997 Jan 11;349(9045):74

Biology of acute leukaemia. Russell NH. **Lancet** 1997 Jan 11;349(9045):118-22

LEUKEMIA, B-CELL

Ig VH1 genes expressed in B cell chronic lymphocytic leukemia exhibit distinctive molecular features. Johnson TA, et al. **J Immunol** 1997 Jan 1;158(1):235-46

LEUKEMIA, B-CELL, ACUTE

Recognition of a B cell leukemia-associated minor histocompatibility antigen by CTL. Dolstra H, et al. **J Immunol** 1997 Jan 15;158(2):560-5

LEUKEMIA, B-CELL, CHRONIC

Adenovirus vector infection of chronic lymphocytic leukemia B cells. Cantwell MJ, et al. **Blood** 1996 Dec 15; 88(12):4676-83

LEUKEMIA, LYMPHOCYTIC, ACUTE

Nutritional status of children with acute lymphoblastic leukemia: a longitudinal study. Delbecque-Boussard L, et al. **Am J Clin Nutr** 1997 Jan;65(1):95-100

High antileukemic activity of sequential high dose cytosine arabinoside and mitoxantrone in patients with refractory acute leukemias. Results of a clinical phase II study. Kern W, et al. **Cancer** 1997 Jan 1;79(1):59-68

Pseudo-Gaucher's cells in association with common acute lymphoblastic leukemia. Knox-Macaulay H, et al. **South Med J** 1997 Jan;90(1):69-71

LEUKEMIA, LYMPHOCYTIC, ACUTE, L1

What is the prior probability of a proposed new treatment being superior to established treatments? [letter] Chalmers I. **BMJ** 1997 Jan 4;314(7073):74-5

Silence of the leukemic clone [editorial; comment] Greaves M. **N Engl J Med** 1997 Jan 30;336(5):367-9. Comment on: N Engl J Med 1997 Jan 30;336(5):317-23.

Measurement of residual leukemia during remission in childhood acute lymphoblastic leukemia [see comments] Roberts WM, et al. **N Engl J Med** 1997 Jan 30; 336(5):317-23. Comment in: N Engl J Med 1997 Jan 30;336(5):367-9.

LEUKEMIA, LYMPHOCYTIC, ACUTE, L2

Monoclonal origin of concordant T-cell malignancy in identical twins. Ford AM, et al. **Blood** 1997 Jan 1; 89(1):281-5

LEUKEMIA, LYMPHOCYTIC, CHRONIC

Ig VH1 genes expressed in B cell chronic lymphocytic leukemia exhibit distinctive molecular features. Johnson TA, et al. **J Immunol** 1997 Jan 1;158(1):235-46

Clonal expansion within the CD4+CD57+ and CD8+CD57+ T cell subsets in chronic lymphocytic leukemia. Serrano D, et al. **J Immunol** 1997 Feb 1; 158(3):1482-9

LEUKEMIA-LYMPHOMA, T-CELL, ACUTE, HTLV-I-ASSOCIATED

Adult T-cell leukemia/lymphoma on a background of clonally expanding human T-cell leukemia virus type-1-positive cells. Cavrois M, et al. **Blood** 1996 Dec 15;88(12):4646-50

LEUKEMIA, MONOCYTIC, ACUTE

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 3-1997. A 39-year-old man with diarrhea and abdominal pain after chemotherapy for acute leukemia. **N Engl J Med** 1997 Jan 23; 336(4):277-84

LEUKEMIA, MYELOID

Results of an epidemiologic study of acute myeloid leukemia (AML) incidence among Swedish petrol station attendants [letter] Swaen GM. **Arch Environ Health** 1996 Nov-Dec; 51(6):469-71

Measurement of spontaneous and therapeutic agent-induced apoptosis with BCL-2 protein expression in acute myeloid leukemia. Banker DE, et al. **Blood** 1997 Jan 1;89(1):243-55

Biological pattern of AML-M0 versus AML-M1: response [letter] Venditti A, et al. **Blood** 1997 Jan 1;89(1):345-6

High antileukemic activity of sequential high dose cytosine arabinoside and mitoxantrone in patients with refractory acute leukemias. Results of a clinical phase II study. Kern W, et al. **Cancer** 1997 Jan 1;79(1):59-68

LEUKEMIA, MYELOID, CHRONIC

Spontaneous remission in a patient with chronic myelogenous leukemia. Musashi M, et al. **N Engl J Med** 1997 Jan 30; 336(5):337-9

LEUKEMIA, PROMYELOCYTIC, ACUTE

Promyelocytic leukemia in Mexican Mestizos [letter] Ruiz-Argüelles GJ. **Blood** 1997 Jan 1;89(1):348-9

LEUKEMIA, T-CELL

New therapeutic effects of retinoid for adult T-cell leukemia [letter] Maeda Y, et al. **Blood** 1996 Dec 15;88(12):4726-7

LEUKEMIA, T-CELL, ACUTE

Monoclonal origin of concordant T-cell malignancy in identical twins. Ford AM, et al. **Blood** 1997 Jan 1; 89(1):281-5

LEUKOCYTE ELASTASE

Use of secretory leukoprotease inhibitor to augment lung antineutrophil elastase activity. Vogelmeier C, et al. **Chest** 1996 Dec;110(6 Suppl):261S-266S (58 ref.)

LEUKOCYTES

Interleukin-1 beta-induced disruption of the retinal vascular barrier of the central nervous system is mediated through leukocyte recruitment and histamine. Bamforth SD, et al. **Am J Pathol** 1997 Jan;150(1):329-40

Clearance kinetics of parasites and pigment-containing leukocytes in severe malaria. Day NP, et al. **Blood** 1996 Dec 15;88(12):4694-700

Role of xanthine oxidase-derived oxidants and leukocytes in ethanol-induced jejunal mucosal injury. Dinda PK, et al. **Dig Dis Sci** 1996 Dec;41(12):2461-70

LEUKOCYTES, MONONUCLEAR

Human lung mononuclear cells induce nitric oxide synthase in murine airway epithelial cells in vitro: role of TNFalpha and IL-1beta. Robbins RA, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):268-73

Mononuclear phagocytes and rheumatoid synovitis. Mastermind or workhorse in arthritis? Burmester GR, et al. **Arthritis Rheum** 1997 Jan;40(1):5-18 (178 ref.)

Transfer of the interleukin-2 gene into human cancer cells induces specific antitumor recognition and restores the expression of CD3/T-cell receptor associated signal transduction molecules. Guarini A, et al. **Blood** 1997 Jan 1;89(1):212-8

Differential efficacy of lymphocyte- and monocyte-selective pretreatment with a type 4 phosphodiesterase inhibitor on antigen-driven proliferation and cytokine gene expression. Essayan DM, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):28-37

Priming with IFN-gamma restores deficient IL-12 production by peripheral blood mononuclear cells from HIV-seropositive donors. Harrison TS, et al. **J Immunol** 1997 Jan 1;158(1):459-63

IL-10 exerts suppressive and enhancing effects on antifungal activity of mononuclear phagocytes against Aspergillus fumigatus. Roilides E, et al. **J Immunol** 1997 Jan 1; 158(1):322-9

LEVODOPA

Acute effects of levodopa on neuropsychological performance in stable and fluctuating Parkinson's disease patients at different levodopa plasma levels. Kulisevsky J, et al. **Brain** 1996 Dec;119 (Pt 6):2121-32

Ondansetron treatment of L-dopa-induced psychosis [letter] Eichhorn TE, et al. **Neurology** 1996 Dec;47(6):1608-9

Levodopa therapy improves motor function in HIV-infected children with extrapyramidal syndromes. Mintz M, et al. **Neurology** 1996 Dec;47(6):1583-5

Liquid levodopa/carbidopa produces significant improvement in motor function without dyskinesia exacerbation. Pappert EJ, et al. **Neurology** 1996 Dec; 47(6):1493-5

LEVOTHYROXINE

More on screening for mild thyroid failure [letter] Helfand M. **JAMA** 1997 Feb 12;277(6):458-9

LEWY BODIES

Apoptotic-like changes in Lewy-body-associated disorders and normal aging in substantia nigral neurons. Tompkins MM, et al. **Am J Pathol** 1997 Jan;150(1):119-31

Dementia with Lewy bodies: reliability and validity of clinical and pathologic criteria. Mega MS, et al. **Neurology** 1996 Dec;47(6):1403-9

LH

The interaction between beta-endorphin and gonadal steroids in regulation of luteinizing hormone (LH) secretion and sex steroid regulation of LH and proopiomelanocortin peptide secretion by individual pituitary cells. Kandeel FR, et al. **Endocrinology** 1997 Feb;138(2):649-56

Effect of gonadotropin-releasing hormone (GnRH) pulse frequency on serum and pituitary concentrations of luteinizing hormone and follicle-stimulating hormone, GnRH receptors, and messenger ribonucleic acid for gonadotropin subunits in cows. Vizcarra JA, et al. **Endocrinology** 1997 Feb;138(2):594-601

LICHEN SCLEROSUS ET ATROPHICUS

Lichen sclerosus et atrophicus and sexual abuse. Warrington SA, et al. **Arch Dis Child** 1996 Dec;75(6):512-6

LIDOCAINE

Using local anesthetics to control procedural pain. Wong D, et al. **Am J Nurs** 1997 Jan;97(1):17

Reducing the pain of lidocaine. Wong D, et al. **Am J Nurs** 1997 Jan;97(1):17-8

Lignocaine toxicity--a surgical surprise [letter] Seigne R. **Anaesthesia** 1997 Jan;52(1):91

Small-dose hypobaric lidocaine-fentanyl spinal anesthesia for short duration outpatient laparoscopy. II. Optimal fentanyl dose. Chilvers CR, et al. **Anesth Analg** 1997 Jan;84(1):65-70

Small-dose hypobaric lidocaine-fentanyl spinal anesthesia for short duration outpatient laparoscopy. I. A randomized comparison with conventional dose hyperbaric lidocaine. Vaghadia H, et al. **Anesth Analg** 1997 Jan;84(1):59-64

Local anesthetic administration for awake direct laryngoscopy. Are glossopharyngeal nerve blocks superior? Sitzman BT, et al. **Anesthesiology** 1997 Jan;86(1):34-40

Local anesthetics as effectors of allosteric gating. Lidocaine effects on inactivation-deficient rat skeletal muscle Na channels. Balser JR, et al. **J Clin Invest** 1996 Dec 15; 98(12):2874-86

Characterization of lidocaine-specific T cells. Zanni MP, et al. **J Immunol** 1997 Feb 1;158(3):1139-48

Randomized, prospective, double-blind study of the effects on pain perception of lidocaine jelly versus plain lubricant during outpatient rigid cystoscopy. Goldfischer ER, et al. **J Urol** 1997 Jan;157(1):90-4

LIFE STYLE

Sloth. McCormick J. **BMJ** 1996 Dec 21-28;313(7072):1596

Position of the American Dietetic Association: weight management. **J Am Diet Assoc** 1997 Jan;97(1):71-4 (44 ref.)

Self-sufficiency at ages 27 to 33 years: factors present between birth and 18 years that predict educational attainment among children born to inner-city families. Hardy JB, et al. **Pediatrics** 1997 Jan;99(1):80-7

LIFE SUPPORT CARE

PALS course improves preparedness for pediatric emergencies [letter] Waisman Y, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):106-7

Analgesia for dying infants whose life support is withdrawn or withheld. Partridge JC, et al. **Pediatrics** 1997 Jan; 99(1):76-9

Death in the intensive care nursery: physician practice of withdrawing and withholding life support. Wall SN, et al. **Pediatrics** 1997 Jan;99(1):64-70

LIFE SUPPORT SYSTEMS

Adenosine in wide-complex tachycardia. Herbert ME, et al. **Ann Emerg Med** 1997 Jan;29(1):172-4 (15 ref.)
Analgesia for dying infants whose life support is withdrawn or withheld. Partridge JC, et al. **Pediatrics** 1997 Jan; 99(1):76-9
Death in the intensive care nursery: physician practice of withdrawing and withholding life support. Wall SN, et al. **Pediatrics** 1997 Jan;99(1):64-70

LIGAMENTS

Pelvic support defects and visceral and sexual function in women treated with sacrospinous ligament suspension and pelvic reconstruction. Paraiso MF, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1423-30; discussion 1430-1
Familial calcification of the superior transverse scapular ligament causing neuropathy. Cohen SB, et al. **Clin Orthop** 1997 Jan;(334):131-5

LIGAMENTS, ARTICULAR

Anatomy of the iliolumbar ligament: a review of its anatomy and a magnetic resonance study. Rucco V, et al. **Am J Phys Med Rehabil** 1996 Nov-Dec;75(6):451-5
MR imaging of the knee ligaments and the postoperative knee. Irizarry JM, et al. **Radiol Clin North Am** 1997 Jan; 35(1):45-76 (80 ref.)

LIGHT

Pupillary threshold as an index of population vitamin A status among children in India. Sanchez AM, et al. **Am J Clin Nutr** 1997 Jan;65(1):61-6

LIGHTING

Two shielded 'bullet' probes for panoramic endoillumination. Ryan EH Jr. **Arch Ophthalmol** 1997 Jan;115(1):125-6

LINGUAL NERVE

Chemosensory and somatosensory regeneration after lingual nerve repair in humans. Zuniga JR, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):2-13; discussion 13-4

LINKAGE (GENETICS)

A linkage study of bipolar illness. Berrettini WH, et al. **Arch Gen Psychiatry** 1997 Jan;54(1):27-35
Clinical and genetic analysis of a family affected with dominant optic atrophy (OPA1) [see comments] Brown J Jr, et al. **Arch Ophthalmol** 1997 Jan;115(1):95-9. Comment in: Arch Ophthalmol 1997 Jan;115(1):115-6.
Dominant optic atrophy, Kjer type. Linkage analysis and clinical features in a large British pedigree [see comments] Johnston RL, et al. **Arch Ophthalmol** 1997 Jan;115(1):100-3 . Comment in: Arch Ophthalmol 1997 Jan;115(1):115-6.
Genomic mapping of Kjer Dominant Optic Atrophy [editorial; comment] Wiggs JL. **Arch Ophthalmol** 1997 Jan; 115(1):115-6. Comment on: Arch Ophthalmol 1997 Jan;115(1):95-9. Comment on: Arch Ophthalmol 1997 Jan;115(1):100-3.

LIP

Repair of midline vertical lower lip deficiency after mandible reconstruction. Wagner JD, et al. **Am J Surg** 1996 Dec; 172(6):625-7
TCR in Fas-sensitive T cells from labial salivary glands of patients with Sjögren's syndrome. Sumida T, et al. **J Immunol** 1997 Jan 15;158(2):1020-5
Ascher syndrome: report of two cases. Gomez-Duaso AJ, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):88-90

LIPASE

Influence of orlistat on the regulation of gallbladder contraction in man: a randomized double-blind placebo-controlled crossover study. Froehlich F, et al. **Dig Dis Sci** 1996 Dec;41(12):2404-8

LIPECTOMY

Lignocaine toxicity--a surgical surprise [letter] Seigne R. **Anaesthesia** 1997 Jan;52(1):91

LIPID METABOLISM, INBORN ERRORS

Long-chain 3-hydroxyacyl-coenzyme A dehydrogenase deficiency with the G1528C mutation: clinical presentation of thirteen patients. Tyni T, et al. **J Pediatr** 1997 Jan; 130(1):67-76
Liver disease in pregnancy [letter] Williams MS. **N Engl J Med** 1997 Jan 30;336(5):378; discussion 379

LIPID PEROXIDATION

Combined effects of lipid peroxidation and antioxidant status on carotid atherosclerosis in a population aged 59-71 y: The EVA Study. Etude sur le Vieillissement Artériel. Bonithon-Kopp C, et al. **Am J Clin Nutr** 1997 Jan; 65(1):121-7
Contribution of hyperoxia to lipid peroxidation in coronary artery operations: should we keep a low oxygen tension? Hadjinikolaou L, et al. **J Thorac Cardiovasc Surg** 1997 Jan; 113(1):212-3

LIPIDS

Comparison of the effects of medium-chain triacylglycerols, palm oil, and high oleic acid sunflower oil on plasma triacylglycerol fatty acids and lipid and lipoprotein concentrations in humans. Cater NB, et al. **Am J Clin Nutr** 1997 Jan;65(1):41-5
Relation of changes in dietary lipids and weight, trial years 1-6, to changes in blood lipids in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Stamler J, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):272S-288S
Postprandial changes in plasma and serum viscosity and plasma lipids and lipoproteins after an acute test meal. Tangney CC, et al. **Am J Clin Nutr** 1997 Jan;65(1):36-40
Relation of dietary fiber to blood lipids in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Tillotson JL, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):327S-337S
Relation of dietary carbohydrates to blood lipids in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Tillotson JL, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):314S-326S
Lipoprotein and apolipoprotein differences in black and white girls. The National Heart, Lung, and Blood Institute Growth and Health Study. Sprecher DL, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):84-90
Effect of tibolone on glucose and lipid metabolism in postmenopausal women. Cagnacci A, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):251-3

LIPOLYSIS

In vivo increase in beta-adrenergic lipolytic response in subcutaneous adipose tissue of obese subjects submitted to a hypocaloric diet. Barbe P, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):63-9
Catecholamine-induced adipocyte lipolysis in human hyperthyroidism. Hellström L, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):159-66

LIPOPOLYSACCHARIDES

Comparative effects of lipopolysaccharide on newborn versus adult rat hepatocyte and nonparenchymal cell cocultures. Steinhorn DM, et al. **Crit Care Med** 1997 Jan;25(1):121-7
Antigen-driven but not lipopolysaccharide-driven IL-12 production in macrophages requires triggering of CD40. DeKruyff RH, et al. **J Immunol** 1997 Jan 1;158(1):359-66
Regulation of inducible nitric oxide synthase messenger RNA expression and nitric oxide production by lipopolysaccharide in vivo: the roles of macrophages, endogenous IFN-gamma, and TNF receptor-1-mediated signaling. Salkowski CA, et al. **J Immunol** 1997 Jan 15; 158(2):905-12
Lipopolysaccharide-induced biphasic inositol 1,4,5-trisphosphate response and tyrosine phosphorylation of 140-kilodalton protein in mouse peritoneal macrophages. Shinji H, et al. **J Immunol** 1997 Feb 1;158(3):1370-6
Bactericidal/permeability-increasing protein release in whole blood ex vivo: strong induction by lipopolysaccharide and tumor necrosis factor-alpha. Dentener MA, et al. **J Infect Dis** 1997 Jan;175(1):108-17

LIPOPROTEIN(A)

Elevated lipoprotein(a) and premature coronary heart disease [letter] Haider AW. **JAMA** 1997 Jan 15;277(3):209-10; discussion 210
Elevated lipoprotein(a) and premature coronary heart disease [letter] Maher VM, et al. **JAMA** 1997 Jan 15;277(3):209; discussion 210
Elevated lipoprotein(a) and premature coronary heart disease [letter] Parsons WB Jr. **JAMA** 1997 Jan 15;277(3):209; discussion 210

LIPOPROTEIN LIPASE

Higher triglycerides, lower high-density lipoprotein cholesterol, and higher systolic blood pressure in lipoprotein lipase-deficient heterozygotes. A preliminary report. Sprecher DL, et al. **Circulation** 1996 Dec 15; 94(12):3239-45

LIPOPROTEIN LIPASE DEFICIENCY, FAMILIAL

Higher triglycerides, lower high-density lipoprotein cholesterol, and higher systolic blood pressure in lipoprotein lipase-deficient heterozygotes. A preliminary report. Sprecher DL, et al. **Circulation** 1996 Dec 15; 94(12):3239-45

LIPOPROTEINS

Comparison of the effects of medium-chain triacylglycerols, palm oil, and high oleic acid sunflower oil on plasma triacylglycerol fatty acids and lipid and lipoprotein concentrations in humans. Cater NB, et al. **Am J Clin Nutr** 1997 Jan;65(1):41-5
Postprandial changes in plasma and serum viscosity and plasma lipids and lipoproteins after an acute test meal. Tangney CC, et al. **Am J Clin Nutr** 1997 Jan;65(1):36-40
Transfer of dehydroepiandrosterone- and pregnenolone-fatty acid esters between human lipoproteins. Provost PR, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):182-7

LIPOPROTEINS, HDL CHOLESTEROL

Effects of dietary palmitic and oleic acids on lipoprotein cholesterol [letter] Khosla P, et al. **Am J Clin Nutr** 1997 Jan;65(1):170-1
A low-fat diet supplemented with monounsaturated fat results in less HDL-C lowering than a very-low-fat diet. Morgan SA, et al. **J Am Diet Assoc** 1997 Feb;97(2):151-6

LIPOPROTEINS, LDL CHOLESTEROL

Effects of dietary palmitic and oleic acids on lipoprotein cholesterol [letter] Khosla P, et al. **Am J Clin Nutr** 1997 Jan;65(1):170-1
Small LDL, atherogenic dyslipidemia, and the metabolic syndrome [editorial; comment] Grundy SM. **Circulation** 1997 Jan 7;95(1):1-4. Comment on: Circulation 1997 Jan 7;95(1):69-75.
Small, dense low-density lipoprotein particles as a predictor of the risk of ischemic heart disease in men. Prospective results from the Québec Cardiovascular Study [see comments] Lamarche B, et al. **Circulation** 1997 Jan 7; 95(1):69-75. Comment in: Circulation 1997 Jan 7;95(1):1-4.
Atherogenic lipids, vascular dysfunction, and clinical signs of ischemic heart disease [editorial; comment] Selwyn AP, et al. **Circulation** 1997 Jan 7;95(1):5-7. Comment on: Circulation 1997 Jan 7;95(1):76-82.
Higher triglycerides, lower high-density lipoprotein cholesterol, and higher systolic blood pressure in lipoprotein lipase-deficient heterozygotes. A preliminary report. Sprecher DL, et al. **Circulation** 1996 Dec 15; 94(12):3239-45
Single LDL apheresis improves endothelium-dependent vasodilatation in hypercholesterolemic humans [see comments] Tamai O, et al. **Circulation** 1997 Jan 7; 95(1):76-82. Comment in: Circulation 1997 Jan 7;95(1):5-7.
Gender-specific correlation of platelet ionized magnesium and serum low-density-lipoprotein cholesterol concentrations in apparently healthy subjects. Niemela JE, et al. **J Lab Clin Med** 1997 Jan;129(1):89-96

LISTERIA MONOCYTOGENES

Immune CD8+ T lymphocytes lyse Listeria monocytogenes-infected hepatocytes by a classical MHC class I-restricted mechanism. Jiang X, et al. **J Immunol** 1997 Jan 1;158(1):287-93

LITERATURE

Hayes Martin Lecture. The physician (ARZT) and the arts. Attie JN. **Am J Surg** 1996 Dec;172(6):618-24
Plague and AIDS in literature. Yom SS. **JAMA** 1997 Feb 5;277(5):437-8

LITERATURE, MODERN

The pre-Flexnerian reports: Mark Twain's criticism of medicine in the United States. Ober KP. **Ann Intern Med** 1997 Jan 15;126(2):157-63
Hector Berlioz and Anton Chekhov: their passions in the balance. Rosol R. **JAMA** 1997 Feb 5;277(5):436

LITHIUM

Current therapeutic profile of lithium [comment] Gershon S, et al. **Arch Gen Psychiatry** 1997 Jan;54(1):16-20 (94 ref.) . Comment on: Arch Gen Psychiatry 1997 Jan;54(1):9-13; discussion 14-5.
Unanswered questions, unknown future for one of our oldest medications [comment] Gitlin MJ, et al. **Arch Gen Psychiatry** 1997 Jan;54(1):21-3 (30 ref.). Comment on: Arch Gen Psychiatry 1997 Jan;54(1):9-13; discussion 14-5.
Forty years of lithium treatment [see comments] Schou M. **Arch Gen Psychiatry** 1997 Jan;54(1):9-13; discussion 14-5 (42 ref.). Comment in: Arch Gen Psychiatry 1997 Jan;54(1):16-20. Comment in: Arch Gen Psychiatry 1997 Jan;54(1):21-3.
Depression during mania. Treatment response to lithium or divalproex. Swann AC, et al. **Arch Gen Psychiatry** 1997 Jan;54(1):37-42

LITHOTRIPSY

ESWL experience in the therapy of difficult bile duct stones. Lomanto D, et al. **Dig Dis Sci** 1996 Dec;41(12):2397-403
Use of intravenous contrast material during in situ

extracorporeal shock wave lithotripsy of ureteral calculi [see comments] Wolf JS Jr, et al. **J Urol** 1997 Jan; 157(1):38-41. Comment in: J Urol 1996 Jan;157(1):42-3.

LIVER

Activation of matrix metalloproteinase-2 from hepatic stellate cells requires interactions with hepatocytes. Théret N, et al. **Am J Pathol** 1997 Jan;150(1):51-8

Acetaminophen predisposes to renal and hepatic injury from compound A in the fasting rat. Laster MJ, et al. **Anesth Analg** 1997 Jan;84(1):169-72

Biotransformation of halothane, enflurane, isoflurane, and desflurane to trifluoroacetylated liver proteins: association between protein acylation and hepatic injury. Njoku D, et al. **Anesth Analg** 1997 Jan;84(1):173-8

Isoflurane attenuates early neutrophil-independent hypoxia-reoxygenation injuries in the reperfused liver in fasted rats. Kon S, et al. **Anesthesiology** 1997 Jan; 86(1):128-36

Glutathione regulates nitric oxide synthase in cultured hepatocytes. Harbrecht BG, et al. **Ann Surg** 1997 Jan; 225(1):76-87

Modulation of human hepatocyte acute phase protein production in vitro by n-3 and n-6 polyunsaturated fatty acids. Wigmore SJ, et al. **Ann Surg** 1997 Jan;225(1):103-11

Cloning and characterization of fetal liver phosphatase 1, a nuclear protein tyrosine phosphatase isolated from hematopoietic stem cells. Dosil M, et al. **Blood** 1996 Dec 15;88(12):4510-25

Localization and regulation of thrombopoietin mRNa expression in human kidney, liver, bone marrow, and spleen using in situ hybridization. Sungaran R, et al. **Blood** 1997 Jan 1;89(1):101-7

Hepatic and pulmonary biopsy by mini-thoracotomy and transdiaphragmatic access. Fernandez A, et al. **Chest** 1996 Dec;110(6):1384-6

Liver function and splanchnic ischemia in critically ill patients. Maynard ND, et al. **Chest** 1997 Jan;111(1):180-7

Comparative effects of lipopolysaccharide on newborn versus adult rat hepatocyte and nonparenchymal cell cocultures. Steinhorn DM, et al. **Crit Care Med** 1997 Jan;25(1):121-7

Glucokinase regulatory protein may interact with glucokinase in the hepatocyte nucleus. Brown KS, et al. **Diabetes** 1997 Feb;46(2):179-86

Expression of human hepatic glucokinase in transgenic mice liver results in decreased glucose levels and reduced body weight. Hariharan N, et al. **Diabetes** 1997 Jan;46(1):11-6

Induction of hepatic glucose-6-phosphatase gene expression by lipid infusion. Massillon D, et al. **Diabetes** 1997 Jan; 46(1):153-7

The effect of pioglitazone on hepatic glucose uptake measured with indirect and direct methods in alloxan-induced diabetic dogs. Matsuhisa M, et al. **Diabetes** 1997 Feb;46(2):224-31

The role of fatty acids in mediating the effects of peripheral insulin on hepatic glucose production in the conscious dog. Sindelar DK, et al. **Diabetes** 1997 Feb;46(2):187-96

Liver metabolic zonation and hepatic microcirculation in carbon tetrachloride-induced experimental cirrhosis. Gaudio E, et al. **Dig Dis Sci** 1997 Jan;42(1):167-77

Pringle maneuver during hepatic resection induces inflammatory cytokines [letter] Kita Y, et al. **Dig Dis Sci** 1996 Dec;41(12):2459-60

Hepatic Fas antigen expression before and after interferon therapy in patients with chronic hepatitis C. Okazaki M, et al. **Dig Dis Sci** 1996 Dec;41(12):2453-8

Short-term versus sustained response to interferon therapy: effect on histology. Reichard O. **Dig Dis Sci** 1996 Dec; 41(12 Suppl):109S-114S

Cloning and expression of a 5'-iodothyronine deiodinase from the liver of Fundulus heteroclitus. Valverde C, et al. **Endocrinology** 1997 Feb;138(2):642-8

CD8 alphabeta+ TCR alphabeta(intermediate) lymphocytes expressing skewed TCRVbeta repertoire in the liver of aged athymic nu/nu mice. Emoto M, et al. **J Immunol** 1997 Feb 1;158(3):1041-50

Immune CD8+ T lymphocytes lyse Listeria monocytogenes-infected hepatocytes by a classical MHC class I-restricted mechanism. Jiang X, et al. **J Immunol** 1997 Jan 1;158(1):287-93

Schistosome egg granulomas and hepatic expression of TNF-alpha are dependent on immune priming during parasite maturation. Leptak CL, et al. **J Immunol** 1997 Jan 1;158(1):301-7

Phenotypic and functional characterization of long-lived NK cell lines of different maturational status obtained from mouse fetal liver. Manoussaka M, et al. **J Immunol** 1997 Jan 1;158(1):112-9

B220 expression by T lymphoid progenitor cells in mouse fetal liver. Sagara S, et al. **J Immunol** 1997 Jan 15; 158(2):666-76

Blunt traumatic avulsion of the inferior vena cava: case report. Frezza EE, et al. **J Trauma** 1997 Jan;42(1):141-3

Liver function in GBS [letter] Lisak RP. **Neurology** 1996 Dec;47(6):1606

Hepatic arterial-phase dynamic gadolinium-enhanced MR imaging: optimization with a test examination and a power injector. Earls JP, et al. **Radiology** 1997 Jan;202(1):268-73

Pseudo-Gaucher's cells in association with common acute lymphoblastic leukemia. Knox-Macaulay H, et al. **South Med J** 1997 Jan;90(1):69-71

LIVER CIRCULATION

Doppler velocimetry of hepatic blood flow in postpartum patients with HELLP syndrome (hemolysis, elevated liver enzymes, and low platelets) [letter] Kurzel RB, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1677-8

LIVER CIRRHOSIS

Unresectable hepatocellular carcinoma in cirrhosis: survival, prognostic factors, and unexpected side effects after transcatheter arterial chemoembolization. Farinati F, et al. **Dig Dis Sci** 1996 Dec;41(12):2332-9

Patterns of progression: unpredictability and risk of decompensated cirrhosis. Tassopoulos NC. **Dig Dis Sci** 1996 Dec;41(12 Suppl):41S-48S (46 ref.)

Mutation of human keratin 18 in association with cryptogenic cirrhosis. Ku NO, et al. **J Clin Invest** 1997 Jan 1;99(1):19-23

Absence of rigor mortis in Indian childhood cirrhosis. Patel BD, et al. **Lancet** 1997 Jan 11;349(9045):100-1

Imaging of hepatic cirrhosis. Brown JJ, et al. **Radiology** 1997 Jan;202(1):1-16 (142 ref.)

Spontaneous group B streptococcal meningitis in a patient with cirrhosis. Tung BY, et al. **West J Med** 1996 Oct; 165(4):229-30 (13 ref.)

LIVER CIRRHOSIS, EXPERIMENTAL

Liver metabolic zonation and hepatic microcirculation in carbon tetrachloride-induced experimental cirrhosis. Gaudio E, et al. **Dig Dis Sci** 1997 Jan;42(1):167-77

LIVER DISEASES

Hormone replacement therapy in women with liver disease. O'Donohue J, et al. **Br J Obstet Gynaecol** 1997 Jan; 104(1):1-3

Pathogenesis and pathology of liver disease associated with alpha 1-antitrypsin deficiency. Massi G. **Chest** 1996 Dec; 110(6 Suppl):251S-255S (51 ref.)

Pringle maneuver during hepatic resection induces inflammatory cytokines [letter] Kita Y, et al. **Dig Dis Sci** 1996 Dec;41(12):2459-60

Hepatopulmonary syndrome with progressive hypoxemia as an indication for liver transplantation: case reports and literature review. Krowka MJ, et al. **Mayo Clin Proc** 1997 Jan;72(1):44-53 (41 ref.)

Hepatic arterial-phase dynamic gadolinium-enhanced MR imaging: optimization with a test examination and a power injector. Earls JP, et al. **Radiology** 1997 Jan;202(1):268-73

Focal hepatic lesions: effect of three-dimensional wavelet compression on detection at CT. Goldberg MA, et al. **Radiology** 1997 Jan;202(1):159-65

Definition of liver tumors in the presence of diffuse liver disease: comparison of findings at MR imaging with positive and negative contrast agents. Kuwatsuru R, et al. **Radiology** 1997 Jan;202(1):131-8

Inflammatory pseudotumor of the liver associated with extrahepatic infection. White JE, et al. **South Med J** 1997 Jan;90(1):23-9 (48 ref.)

LIVER FAILURE

Valproate toxicity [letter] Parra J, et al. **Neurology** 1996 Dec; 47(6):1608

LIVER NEOPLASMS

Place of cryosurgery in the treatment of malignant liver tumors. Adam R, et al. **Ann Surg** 1997 Jan;225(1):39-8; discussion 48-50

Repeat hepatectomy for colorectal liver metastases. Adam R, et al. **Ann Surg** 1997 Jan;225(1):51-60; discussion 60-2

Hepatic pulsations in a patient with cholangiocarcinoma [letter] Marinella MA, et al. **Arch Intern Med** 1997 Jan 13;157(1):133, 135

Gestational trophoblastic disease with liver metastases: the Charing Cross experience. Crawford RA, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):105-9

One hundred and fifty hepatic resections: evolution of technique towards bloodless surgery. Rees M, et al. **Br J Surg** 1996 Nov;83(11):1526-9

Surgery for biliary obstruction by tumour thrombus in primary liver cancer. Tantawi B, et al. **Br J Surg** 1996 Nov;83(11):1522-5

Risk factors and prevention of hepatocellular carcinoma in HCV infection. Benvegnù L, et al. **Dig Dis Sci** 1996 Dec; 41(12 Suppl):49S-55S

Cytological vs microhistological diagnosis of hepatocellular carcinoma: comparative accuracies in the same fine-needle biopsy specimen. Caturelli E, et al. **Dig Dis Sci** 1996 Dec; 41(12):2326-31

Unresectable hepatocellular carcinoma in cirrhosis: survival, prognostic factors, and unexpected side effects after transcatheter arterial chemoembolization. Farinati F, et al. **Dig Dis Sci** 1996 Dec;41(12):2332-9

Transjugular intrahepatic portasystemic stent shunt in the treatment of variceal bleeding in hepatocellular cancer. Serafini FM, et al. **Dig Dis Sci** 1997 Jan;42(1):59-65

Left brachial approach for transcatheter arterial embolization therapy in patients with hepatocellular carcinoma. Watanabe S, et al. **Dig Dis Sci** 1997 Jan;42(1):47-58

Identification of carcinoembryonic antigen-producing cells circulating in the blood of patients with colorectal carcinoma by reverse transcriptase polymerase chain reaction. Jonas S, et al. **Gut** 1996 Nov;39(5):717-21

Resection of the caudate lobe of the liver for primary and recurrent hepatocellular carcinomas [see comments] Nagasue N, et al. **J Am Coll Surg** 1997 Jan;184(1):1-8. Comment in: J Am Coll Surg 1997 Jan;184(1):75-6.

Cholangiopathy and tumors of the pancreas, liver, and biliary tree in boys with X-linked immunodeficiency with hyper-IgM. Hayward AR, et al. **J Immunol** 1997 Jan 15; 158(2):977-83

Hepatoblastoma in a 2-year-old child of a liver-transplanted mother. Roll C, et al. **Lancet** 1997 Jan 11;349(9045):103

Focal hepatic lesions: effect of three-dimensional wavelet compression on detection at CT. Goldberg MA, et al. **Radiology** 1997 Jan;202(1):159-65

Definition of liver tumors in the presence of diffuse liver disease: comparison of findings at MR imaging with positive and negative contrast agents. Kuwatsuru R, et al. **Radiology** 1997 Jan;202(1):131-8

Saline-enhanced radio-frequency tissue ablation in the treatment of liver metastases. Livraghi T, et al. **Radiology** 1997 Jan;202(1):205-10

Percutaneous US-guided radio-frequency tissue ablation of liver metastases: treatment and follow-up in 16 patients. Solbiati L, et al. **Radiology** 1997 Jan;202(1):195-203

Distinguishing small hepatic hemangiomas from vascular liver metastases in gastrinoma: use of a somatostatin-receptor scintigraphic agent. Termanini B, et al. **Radiology** 1997 Jan;202(1):151-8

LIVER TRANSPLANTATION

Risk factors for liver rejection: evidence to suggest enhanced allograft tolerance in infancy. Murphy MS, et al. **Arch Dis Child** 1996 Dec;75(6):502-6

Budd-Chiari syndrome in pregnancy treated by caesarean section and liver transplant. Salha O, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1254-6

Successful use of size-mismatched liver allografts in children by delayed primary closure of the abdominal wall. Soin AS, et al. **Br J Surg** 1996 Nov;83(11):1530-1

Methylprednisolone exposure, rather than dose, predicts adrenal suppression and growth inhibition in children with liver and renal transplants. Sarna S, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):75-7

Hepatoblastoma in a 2-year-old child of a liver-transplanted mother. Roll C, et al. **Lancet** 1997 Jan 11;349(9045):103

Hepatopulmonary syndrome with progressive hypoxemia as an indication for liver transplantation: case reports and literature review. Krowka MJ, et al. **Mayo Clin Proc** 1997 Jan;72(1):44-53 (41 ref.)

Causes and outcome of seizures in liver transplant recipients. Wijdicks EF, et al. **Neurology** 1996 Dec;47(6):1523-5

LOA

High levels of parasite-specific IgG1 correlate with the amicrofilaremic state in Loa loa infection. Akue JP, et al. **J Infect Dis** 1997 Jan;175(1):158-63

LOIASIS

High levels of parasite-specific IgG1 correlate with the amicrofilaremic state in Loa loa infection. Akue JP, et al. **J Infect Dis** 1997 Jan;175(1):158-63

LONG QT SYNDROME

QT interval prolongation and risk of life-threatening arrhythmias during toxoplasmosis prophylaxis with spiramycin in neonates. Stramba-Badiale M, et al. **Am Heart J** 1997 Jan;133(1):108-11

Age-gender influence on the rate-corrected QT interval and the QT-heart rate relation in families with genotypically characterized long QT syndrome. Lehmann MH, et al. **J Am Coll Cardiol** 1997 Jan;29(1):93-9

Cisapride high dosage and long QT interval [letter] Bedu A, et al. **J Pediatr** 1997 Jan;130(1):164

Cisapride-induced prolonged QT interval: too much of a good thing! [letter] Hanson R, et al. **J Pediatr** 1997 Jan; 130(1):164-6

LONGEVITY

How can we live forever? [editorial] Kirkwood T. **BMJ** 1996 Dec 21-28;313(7072):1571

Which doctors die first? Analysis of BMJ obituary columns. Wright DJ, et al. **BMJ** 1996 Dec 21-28;313(7072):1581-2

LOVASTATIN

Lovastatin inhibits T-cell antigen receptor signaling independent of its effects on ras. Goldman F, et al. **Blood** 1996 Dec 15;88(12):4611-9

Myositis and rhabdomyolysis associated with concurrent use of simvastatin and nefazodone [letter] Jacobson RH, et al. **JAMA** 1997 Jan 22-29;277(4):296-7

Cost effectiveness of simvastatin treatment to lower cholesterol levels in patients with coronary heart disease. Scandinavian Simvastatin Survival Study Group. Johannesson M, et al. **N Engl J Med** 1997 Jan 30; 336(5):332-6

LUMBAR VERTEBRAE

Physical signs in lumbar disc hernia. Vucetic N, et al. **Clin Orthop** 1996 Dec;(333):192-201

Cupid's bow contour of the vertebral body: evaluation of pathogenesis with bone densitometry and imaging-histopathologic correlation. Chan KK, et al. **Radiology** 1997 Jan;202(1):253-6

LUNG

Changes in breathing and ventilatory muscle recruitment patterns induced by lung volume reduction surgery. Benditt JO, et al. **Am J Respir Crit Care Med** 1997 Jan; 155(1):279-84

Lung alkaline phosphatase as a marker of fibrosis in chronic interstitial disorders. Capelli A, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):249-53

Human lung mononuclear cells induce nitric oxide synthase in murine airway epithelial cells in vitro: role of TNFalpha and IL-1beta. Robbins RA, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):268-73

Surfactant dysfunction makes lungs vulnerable to repetitive collapse and reexpansion. Taskar V, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):313-20

Acute eosinophilic pneumonia: histopathologic findings in nine patients. Tazelaar HD, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):296-302

Intrapulmonary shunt during one-lung anaesthesia [letter] Foley KN, et al. **Anaesthesia** 1997 Jan;52(1):95

Clinical application of transorotracheal tube tracheal insufflation of oxygen in patients undergoing simple video-assisted thoracoscopic surgery. Tseng CC, et al. **Anesth Analg** 1997 Jan;84(1):20-5

Clinical-pathologic analysis of 40 patients with large cell neuroendocrine carcinoma of the lung. Dresler CM, et al. **Ann Thorac Surg** 1997 Jan;63(1):180-5

Reduction pneumonoplasty for patients with a forced expiratory volume in 1 second of 500 milliliters or less. Eugene J, et al. **Ann Thorac Surg** 1997 Jan;63(1):186-90; discussion 190-2

Prolonged ischemia is associated with more pronounced rejection in the lung allograft. Serrick C, et al. **Ann Thorac Surg** 1997 Jan;63(1):202-8

Longitudinal distribution of ozone absorption in the lung: effect of continuous inhalation exposure. Asplund PT, et al. **Arch Environ Health** 1996 Nov-Dec;51(6):431-8

Oxidant-protease interaction in the lung. Prospects for antioxidant therapy. Buhl R, et al. **Chest** 1996 Dec;110(6 Suppl):267S-272S (57 ref.)

Cardiorespiratory response to exercise after venous switch operation for transposition of the great arteries. Douard H, et al. **Chest** 1997 Jan;111(1):23-9

Hepatic and pulmonary biopsy by mini-thoracotomy and transdiaphragmatic access. Fernandez A, et al. **Chest** 1996 Dec;110(6):1384-6

The interdependence of lung antioxidants and antiprotease defense in ARDS. Gadek JE, et al. **Chest** 1996 Dec;110(6 Suppl):273S-277S (13 ref.)

A patient with cerebral arteriovenous malformation and multiple metallic pulmonary particles. Kaplan V, et al. **Chest** 1996 Dec;110(6):1611-2

The changing radiographic presentation of bronchogenic carcinoma with reference to cell types. Quinn D, et al. **Chest** 1996 Dec;110(6):1474-9

Pulmonary effects of household bleach ingestion in children. Karnak I, et al. **Clin Pediatr (Phila)** 1996 Sep;35(9):471-2

Influence of prone position on the extent and distribution of lung injury in a high tidal volume oleic acid model of acute respiratory distress syndrome. Broccard AF, et al. **Crit Care Med** 1997 Jan;25(1):16-27

Delivery of metered dose inhaler aerosols to paralyzed and nonparalyzed rabbits. Fok TF, et al. **Crit Care Med** 1997 Jan;25(1):140-4

Müllerian inhibiting substance inhibits branching morphogenesis and induces apoptosis in fetal rat lung. Catlin EA, et al. **Endocrinology** 1997 Feb;138(2):790-6

Late allergic airway response to segmental bronchopulmonary provocation in allergic subjects is related to peripheral blood basophil histamine release. Jarjour NN, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):87-93

Plasminogen activator inhibitor-1 in acute hyperoxic mouse lung injury. Barazzone C, et al. **J Clin Invest** 1996 Dec 15;98(12):2666-73

Inhibition of T cell costimulation abrogates airway hyperresponsiveness in a murine model. Krinzman SJ, et al. **J Clin Invest** 1996 Dec 15;98(12):2693-9

Regulation of lung fibroblast alpha-smooth muscle actin expression, contractile phenotype, and apoptosis by IL-1beta. Zhang HY, et al. **J Immunol** 1997 Feb 1; 158(3):1392-9

Non-heme (Fe3+) in the lung increases with age in both humans and rats. Ghio AJ, et al. **J Lab Clin Med** 1997 Jan;129(1):53-61

Rapid lung cytokine accumulation and neutrophil recruitment after lipopolysaccharide inhalation by cigarette smokers and nonsmokers. Wesselius LJ, et al. **J Lab Clin Med** 1997 Jan;129(1):106-14

Amelioration of ischemia-reperfusion injury by human thioredoxin in rabbit lung. Okubo K, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):1-9

Combined differential lung ventilation and inhaled nitric oxide therapy in the management of unilateral pulmonary contusion. Johannigman JA, et al. **J Trauma** 1997 Jan; 42(1):108-11

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 4-1997. A 37-year-old man with AIDS and wheezing refractory to bronchodilator medication [clinical conference] **N Engl J Med** 1997 Jan 30;336(5):357-64

Prenatal information of lungs and bronchopulmonary dysplasia [letter] Grigg J. **Pediatrics** 1997 Jan;99(1):144

Simulation of subtle lung nodules in projection chest radiography. Samei E, et al. **Radiology** 1997 Jan; 202(1):117-24

Transthoracic needle biopsy of small pulmonary nodules. Westcott JL, et al. **Radiology** 1997 Jan;202(1):97-103

Pulmonary nodules due to Toxocara canis infection in an immunocompetent adult. Sane AC, et al. **South Med J** 1997 Jan;90(1):78-9

Role of lung scanning in patients with pulmonary embolism. Mishkin F. **West J Med** 1996 Nov;165(5):303-4

LUNG COMPLIANCE

Relationship between loss in parenchymal elastic recoil pressure and maximal airway narrowing in subjects with alpha1-antitrypsin deficiency. Cheung D, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):135-40

LUNG DISEASES

Ethical considerations in pulmonary genetic testing and gene therapy. Kimyai-Asadi A, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):3-8

Respiratory disease trends in the Pulmonary Complications of HIV Infection Study cohort. Pulmonary Complications of HIV Infection Study Group. Wallace JM, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):72-80

Relationships between ferruginous bodies and uncoated asbestos fibers in lung tissue. Dodson RF, et al. **Arch Environ Health** 1996 Nov-Dec;51(6):462-6

Oxidant-protease interaction in the lung. Prospects for antioxidant therapy. Buhl R, et al. **Chest** 1996 Dec;110(6 Suppl):267S-272S (57 ref.)

Bronchoscopic evaluation of pulmonary infiltrates following bone marrow transplantation. Dunagan DP, et al. **Chest** 1997 Jan;111(1):135-41

Effect of serum IgG1 to Cryptococcus neoformans glucuronoxylomannan on murine pulmonary infection. Feldmesser M, et al. **J Immunol** 1997 Jan 15;158(2):790-9

Non-heme (Fe3+) in the lung increases with age in both humans and rats. Ghio AJ, et al. **J Lab Clin Med** 1997 Jan;129(1):53-61

Hepatopulmonary syndrome with progressive hypoxemia as an indication for liver transplantation: case reports and literature review. Krowka MJ, et al. **Mayo Clin Proc** 1997 Jan;72(1):44-53 (41 ref.)

LUNG DISEASES, FUNGAL

Retroviral-mediated gene transfer of gp91phox into bone marrow cells rescues defect in host defense against Aspergillus fumigatus in murine X-linked chronic granulomatous disease. Björgvinsdóttir H, et al. **Blood** 1997 Jan 1;89(1):41-8

LUNG DISEASES, OBSTRUCTIVE

Analysis of body water compartments in relation to tissue depletion in clinically stable patients with chronic obstructive pulmonary disease. Baarends EM, et al. **Am J Clin Nutr** 1997 Jan;65(1):88-94

Changes in breathing and ventilatory muscle recruitment patterns induced by lung volume reduction surgery. Benditt JO, et al. **Am J Respir Crit Care Med** 1997 Jan; 155(1):279-84

Qualitative aspects of exertional breathlessness in chronic airflow limitation: pathophysiologic mechanisms. O'Donnell DE, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):109-15

Effects of proportional assist ventilation on inspiratory muscle effort in patients with chronic obstructive pulmonary disease and acute respiratory failure. Ranieri VM, et al. **Anesthesiology** 1997 Jan;86(1):79-91

Clinical and personality profiles and survival in patients with COPD. Ashutosh K, et al. **Chest** 1997 Jan;111(1):95-8

Reducing length of stay for patients hospitalized with exacerbation of COPD by using a practice guideline. Kong GK, et al. **Chest** 1997 Jan;111(1):89-94

Applied PEEP during pressure support reduces the inspiratory threshold load of intrinsic PEEP. MacIntyre NR, et al. **Chest** 1997 Jan;111(1):188-93

Building a national strategy for the prevention and management of and research in chronic obstructive pulmonary disease. National Heart, Lung, and Blood Institute Workshop Summary. Bethesda, Maryland, August 29-31, 1995. Petty TL, et al. **JAMA** 1997 Jan 15; 277(3):246-53

LUNG DISEASES, PARASITIC

Pulmonary nodules due to Toxocara canis infection in an immunocompetent adult. Sane AC, et al. **South Med J** 1997 Jan;90(1):78-9

LUNG NEOPLASMS

Adynamic ileus in a patient with non-small-cell lung cancer after treatment with vinorelbine. Liebmann J, et al. **Am J Med** 1996 Dec;101(6):658-9

Herbert Sloan Lecture. Extended operations for the treatment of lung cancer. Dartevelle PG. **Ann Thorac Surg** 1997 Jan;63(1):12-9

Clinical-pathologic analysis of 40 patients with large cell neuroendocrine carcinoma of the lung. Dresler CM, et al. **Ann Thorac Surg** 1997 Jan;63(1):180-5

Non-small cell lung cancer at the extremes of age: impact on diagnosis and treatment. Nugent WC, et al. **Ann Thorac Surg** 1997 Jan;63(1):193-7

Generation of therapeutic T cells from draining lymph nodes in a murine model of head and neck squamous cell carcinoma. Sadeghi N, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):25-30

Transfer of the interleukin-2 gene into human cancer cells induces specific antitumor recognition and restores the expression of CD3/T-cell receptor associated signal transduction molecules. Guarini A, et al. **Blood** 1997 Jan 1;89(1):212-8

Ectopic production and processing of atrial natriuretic peptide in a small cell lung carcinoma cell line and tumor from a patient with hyponatremia. Johnson BE, et al. **Cancer** 1997 Jan 1;79(1):35-44

Lung carcinoma in African Americans and whites. A population-based study in metropolitan Detroit, Michigan. Schwartz AG, et al. **Cancer** 1997 Jan 1;79(1):45-52

Morphometric evaluation of argyrophilic nucleolar organizer region is useful in predicting long-term survival in squamous cell carcinoma of the lung. Antonangelo L, et al. **Chest** 1997 Jan;111(1):110-4

Do not forget the pathologist and the cytologist [letter] Breuer HW. **Chest** 1996 Dec;110(6):1625

Endoscopic treatment of malignant airway obstructions in 2,008 patients. Cavaliere S, et al. **Chest** 1996 Dec; 110(6):1536-42

Primary lymphoepithelioma-like carcinoma of the lung in a child. Report of an Epstein-Barr virus-related neoplasm. Curcio LD, et al. **Chest** 1997 Jan;111(1):250-1

A 63-year-old woman with weight loss and multiple lung nodules. Erasmus JJ, et al. **Chest** 1997 Jan;111(1):236-8

How tumor stage affects surgeons' surveillance strategies after lung cancer surgery [see comments] Johnson FE, et al. **Chest** 1997 Jan;111(1):99-102. Comment in: Chest 1997 Jan;111(1):11-2.

The changing radiographic presentation of bronchogenic carcinoma with reference to cell types. Quinn D, et al. **Chest** 1996 Dec;110(6):1474-9

Postoperative lung cancer surveillance. Who, what, when, and why? [editorial; comment] Shields TW. **Chest** 1997 Jan; 111(1):11-2. Comment on: Chest 1997 Jan;111(1):99-102.

Obstructive atelectasis in patients with small cell lung cancer. Incidence and response to treatment. Vaaler AK, et al. **Chest** 1997 Jan;111(1):115-20

Type of lymph node involvement influences survival rates in T1N1M0 non-small cell lung carcinoma. Lymph node involvement by direct extension compared with lobar and hilar node metastases. van Velzen E, et al. **Chest** 1996 Dec; 110(6):1469-73

Long-term results of lung metastasectomy: prognostic analyses based on 5206 cases. The International Registry of Lung Metastases. **J Thorac Cardiovasc Surg** 1997 Jan; 113(1):37-49

Prophylactic cranial irradiation for small-cell lung cancer [letter] Arriagada R, et al. **Lancet** 1997 Jan 11;349(9045):138

Effects of polyethylene glycol-conjugated recombinant human megakaryocyte growth and development factor on platelet counts after chemotherapy for lung cancer [see comments] Fanucchi M, et al. **N Engl J Med** 1997 Feb 6;336(6):404-9. Comment in: N Engl J Med 1997 Feb 6;336(6):434-6.

Small pulmonary lesions detected at CT: clinical importance. Munden RF, et al. **Radiology** 1997 Jan;202(1):105-10

Simulation of subtle lung nodules in projection chest radiography. Samei E, et al. **Radiology** 1997 Jan; 202(1):117-24

Transthoracic needle biopsy of small pulmonary nodules. Westcott JL, et al. **Radiology** 1997 Jan;202(1):97-103

LUNG TRANSPLANTATION

Spirometry values in stable lung transplant recipients. Martinez JA, et al. **Am J Respir Crit Care Med** 1997 Jan; 155(1):285-90

Prolonged ischemia is associated with more pronounced rejection in the lung allograft. Serrick C, et al. **Ann Thorac Surg** 1997 Jan;63(1):202-8

Osteoporosis in patients undergoing lung transplantation [letter] Ferrari S, et al. **Chest** 1997 Jan;111(1):257-8

Lung transplantation for alpha 1-antitrypsin deficiency emphysema. Trulock EP. **Chest** 1996 Dec;110(6 Suppl):284S-294S (37 ref.)

Surgical issues in lung transplantation: options, donor selection, graft preservation, and airway healing. Daly RC, et al. **Mayo Clin Proc** 1997 Jan;72(1):79-84 (24 ref.)

Lung transplantation: where are we today? Daly RC. **Mayo Clin Proc** 1997 Jan;72(1):77-8

Lung transplantation: selection of patients and analysis of outcome. Peters SG, et al. **Mayo Clin Proc** 1997 Jan; 72(1):85-8 (24 ref.)

LUPUS ERYTHEMATOSUS, SYSTEMIC

Long-term treatment of systemic lupus erythematosus with cyclosporin A. Caccavo D, et al. **Arthritis Rheum** 1997 Jan;40(1):27-35

Magnetic resonance imaging of the brain and cerebral proton spectroscopy in patients with systemic lupus erythematosus. Chinn RJ, et al. **Arthritis Rheum** 1997 Jan;40(1):36-46

The relationship of socioeconomic status, race, and modifiable risk factors to outcomes in patients with systemic lupus erythematosus. Karlson EW, et al. **Arthritis Rheum** 1997 Jan;40(1):47-56

Similarities of specificity and cofactor dependence in serum antiphospholipid antibodies from patients with human parvovirus B19 infection and from those with systemic lupus erythematosus. Loizou S, et al. **Arthritis Rheum** 1997 Jan;40(1):103-8

Cross-reactivity of human IgG anti-F(ab')2 antibody with DNA and other nuclear antigens. Williams RC Jr, et al. **Arthritis Rheum** 1997 Jan;40(1):109-23

Assessment of systemic lupus erythematosus disease activity by medical record review compared with direct standardized evaluation. Wluka AE, et al. **Arthritis Rheum** 1997 Jan;40(1):57-61

Further characterization of anti-endothelial cell antibodies in systemic lupus erythematosus by controlled immunoblotting. Hill MB, et al. **Br J Rheumatol** 1996 Dec; 35(12):1231-8

Multiple cryptococcal brain abscesses in systemic lupus erythematosus [letter] Huang JL, et al. **Br J Rheumatol** 1996 Dec;35(12):1334-5

Lupus or lupoid hepatitis with mesenteric vasculitis [clinical conference] Turner HE, et al. **Br J Rheumatol** 1996 Dec; 35(12):1309-11

Core decompression for osteonecrosis of the femoral head in systemic lupus erythematosus. Mont MA, et al. **Clin Orthop** 1997 Jan;(334):91-7

Repertoire cloning of lupus anti-DNA autoantibodies. Roben P, et al. **J Clin Invest** 1996 Dec 15;98(12):2827-37

Roles of IL-4 and IL-12 in the development of lupus in NZB/W F1 mice. Nakajima A, et al. **J Immunol** 1997 Feb 1;158(3):1466-72

Lupuslike reaction associated with minocycline [letter] Singer SJ, et al. **JAMA** 1997 Jan 22-29;277(4):295-6

LUPUS NEPHRITIS

Immunohistologic analysis of renal CD40 and CD40L expression in lupus nephritis and other glomerulonephritides. Yellin MJ, et al. **Arthritis Rheum** 1997 Jan;40(1):124-34

Roles of IL-4 and IL-12 in the development of lupus in NZB/W F1 mice. Nakajima A, et al. **J Immunol** 1997 Feb 1;158(3):1466-72

LYME DISEASE

T cell cytokine pattern in the joints of patients with Lyme arthritis and its regulation by cytokines and anticytokines. Yin Z, et al. **Arthritis Rheum** 1997 Jan;40(1):69-79

Inflammatory brain changes in Lyme borreliosis. A report on three patients and review of literature. Oksi J, et al. **Brain** 1996 Dec;119 (Pt 6):2143-54

An OspA-based DNA vaccine protects mice against infection with Borrelia burgdorferi. Luke CJ, et al. **J Infect Dis** 1997 Jan;175(1):91-7

Genetic heterogeneity of Borrelia burgdorferi in the United States. Mathiesen DA, et al. **J Infect Dis** 1997 Jan; 175(1):98-107

LYMPH NODE EXCISION

The extent of neck disease after regional failure during observation of the N0 neck. Andersen PE, et al. **Am J Surg** 1996 Dec;172(6):689-91

Supraspinal accessory lymph node metastases in supraomohyoid neck dissection. Kraus DH, et al. **Am J Surg** 1996 Dec;172(6):646-9

Selective neck dissection and the management of the node-positive neck. Traynor SJ, et al. **Am J Surg** 1996 Dec;172(6):654-7

Node-negative breast cancer patients exposed to unnecessary perioperative risk and increased long-term morbidity [letter] Noguchi M. **Ann Surg** 1997 Jan;225(1):126-7

Prognostic significance of lymph node dissection in gastric cancer. de Manzoni G, et al. **Br J Surg** 1996 Nov; 83(11):1604-7

The role of retroperitoneal lymphadenectomy in mature teratoma of the testis. Heidenreich A, et al. **J Urol** 1997 Jan;157(1):160-3

Laparoscopic pelvic lymph node dissection following definitive radiotherapy for carcinoma of the prostate. Lund GO, et al. **J Urol** 1997 Feb;157(2):548-51

Lymphatic mapping and epitrochlear lymph node dissection for melanoma. Tanabe KK. **Surgery** 1997 Jan;121(1):102-4

LYMPH NODES

Detection and distribution of hepatitis C virus-related proteins in lymph nodes of patients with type II mixed cryoglobulinemia and neoplastic or non-neoplastic lymphoproliferation. Sansonno D, et al. **Blood** 1996 Dec 15;88(12):4638-45

Control of Leishmania major infection in BALB/c mice by inhibition of early lymphocyte entry into peripheral lymph nodes. Laskay T, et al. **J Immunol** 1997 Feb 1; 158(3):1246-53

B7-negative versus B7-positive P815 tumor: differential requirements for priming of an antitumor immune response in lymph nodes. Yang G, et al. **J Immunol** 1997 Jan 15; 158(2):851-8

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 5-1997. A 24-year-old woman with cervical lymphadenopathy, fever, and leukopenia. **N Engl J Med** 1997 Feb 13;336(7):492-9

Lymphatic mapping and epitrochlear lymph node dissection for melanoma. Tanabe KK. **Surgery** 1997 Jan;121(1):102-4

LYMPHADENITIS

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 5-1997. A 24-year-old woman with cervical lymphadenopathy, fever, and leukopenia. **N Engl J Med** 1997 Feb 13;336(7):492-9

LYMPHANGIOMA

Splenic lymphangiomatosis in children. Wadsworth DT, et al. **Radiology** 1997 Jan;202(1):173-6

LYMPHATIC METASTASIS

Type of lymph node involvement influences survival rates in T1N1M0 non-small cell lung carcinoma. Lymph node involvement by direct extension compared with lobar and hilar node metastases. van Velzen E, et al. **Chest** 1996 Dec; 110(6):1469-73

Lymphatic mapping and epitrochlear lymph node dissection for melanoma. Tanabe KK. **Surgery** 1997 Jan;121(1):102-4

LYMPHOCYTE COOPERATION

Cognate T cell help for CD40-deficient B cells induces c-myc RNA expression, but DNA synthesis requires an additional signal through surface Ig. Schrader CE, et al. **J Immunol** 1997 Jan 1;158(1):153-62

LYMPHOCYTE COUNT

T-lymphocyte subsets in West African children: impact of age, sex, and season. Lisse IM, et al. **J Pediatr** 1997 Jan; 130(1):77-85

LYMPHOCYTE FUNCTION-ASSOCIATED ANTIGEN-1

Triggering of motile behavior in T lymphocytes via cross-linking of alpha 4 beta 1 and alpha L beta 2. Hauzenberger D, et al. **J Immunol** 1997 Jan 1;158(1):76-84

The neuronal glycoprotein telencephalin is a cellular ligand for the CD11a/CD18 leukocyte integrin. Tian L, et al. **J Immunol** 1997 Jan 15;158(2):928-36

Characterization of lymphocyte function-associated antigen 1 (LFA-1)-deficient T cell lines: the alphaL and beta2 subunits are interdependent for cell surface expression. Weber KS, et al. **J Immunol** 1997 Jan 1;158(1):273-9

LYMPHOCYTE SUBSETS

Interleukin-15 triggers the proliferation and cytotoxicity of granular lymphocytes in patients with lymphoproliferative disease of granular lymphocytes. Zambello R, et al. **Blood** 1997 Jan 1;89(1):201-11

B-LYMPHOCYTE SUBSETS

Reconstitution of membrane IgD- (mIgD-) B cells after marrow transplantation lags behind the reconstitution of mIgD+ B cells [letter] Storek J, et al. **Blood** 1997 Jan 1;89(1):350-1

An unbiased analysis of V(H)-D-J(H) sequences from B-1a, B-1b, and conventional B cells. Kantor AB, et al. **J Immunol** 1997 Feb 1;158(3):1175-86

Mouse CD38 is down-regulated on germinal center B cells and mature plasma cells. Oliver AM, et al. **J Immunol** 1997 Feb 1;158(3):1108-15

B-1 cell (CD5+B220+) outgrowth in murine schistosomiasis is genetically restricted and is largely due to activation by polylactosamine sugars. Velupillai P, et al. **J Immunol** 1997 Jan 1;158(1):338-44

Increase in CD23+ B cells in infants with bronchiolitis is accompanied by appearance of IgE and IgG4 antibodies specific for respiratory syncytial virus. Rabatić S, et al. **J Infect Dis** 1997 Jan;175(1):32-7

T-LYMPHOCYTE SUBSETS

Monoclonal origin of concordant T-cell malignancy in identical twins. Ford AM, et al. **Blood** 1997 Jan 1; 89(1):281-5

Limits of the human-PBL-SCID mice model: severe restriction of the V beta T-cell repertoire of engrafted human T cells. Garcia S, et al. **Blood** 1997 Jan 1; 89(1):329-36

Association of erythrodermic cutaneous T-cell lymphoma, superantigen-positive Staphylococcus aureus, and oligoclonal T-cell receptor V beta gene expansion. Jackow CM, et al. **Blood** 1997 Jan 1;89(1):32-40

Costimulation of CD28- T lymphocytes by 4-1BB ligand. DeBenedette MA, et al. **J Immunol** 1997 Jan 15; 158(2):551-9

An anti-inflammatory role for gamma delta T lymphocytes in acquired immunity to Mycobacterium tuberculosis. D'Souza CD, et al. **J Immunol** 1997 Feb 1;158(3):1217-21

CD8 alphabeta+ TCR alphabeta(intermediate) lymphocytes expressing skewed TCRVbeta repertoire in the liver of aged athymic nu/nu mice. Emoto M, et al. **J Immunol** 1997 Feb 1;158(3):1041-50

Mechanisms of heterosubtypic immunity to lethal influenza A virus infection in fully immunocompetent, T cell-depleted, beta2-microglobulin-deficient, and J chain-deficient mice. Epstein SL, et al. **J Immunol** 1997 Feb 1;158(3):1222-30

TCR engagement of CD4+CD8+ thymocytes in vitro induces early aspects of positive selection, but not apoptosis. Groves T, et al. **J Immunol** 1997 Jan 1; 158(1):65-75

G(alpha)i2-deficient mice with colitis exhibit a local increase in memory CD4+ T cells and proinflammatory Th1-type cytokines. Hörnquist CE, et al. **J Immunol** 1997 Feb 1; 158(3):1068-77

Evidence for B cell-mediated activation of V delta 1+ T lymphocytes during progression of HIV infection. Hyjek EM, et al. **J Immunol** 1997 Jan 1;158(1):464-74

Superantigen-mediated deletion of specific T cell receptor V beta subsets in the SCID-hu Thy/Liv mouse is induced by staphylococcal enterotoxin B, but not HIV-1. Komanduri KV, et al. **J Immunol** 1997 Jan 15;158(2):544-9

Age-dependent intestinal lymphoproliferative disorder due to stem cell factor receptor deficiency: parameters in small and large intestine. Laky K, et al. **J Immunol** 1997 Feb 1;158(3):1417-27

Differential interaction of nuclear factors with the PRE-I enhancer element of the human IL-4 promoter in different T cell subsets. Li-Weber M, et al. **J Immunol** 1997 Feb 1;158(3):1194-200

Polarization of IL-4- and IFN-gamma-producing CD4+ T cells following activation of naive CD4+ T cells. Nakamura T, et al. **J Immunol** 1997 Feb 1;158(3):1085-94

T cell-derived IL-4 and dendritic cell-derived IL-12 regulate the lymphokine-producing phenotype of alloantigen-primed naive human CD4 T cells. Ohshima Y, et al. **J Immunol** 1997 Jan 15;158(2):629-36

Clonal expansion within the CD4+CD57+ and CD8+CD57+ T cell subsets in chronic lymphocytic leukemia. Serrano D, et al. **J Immunol** 1997 Feb 1; 158(3):1482-9

Characterization of lidocaine-specific T cells. Zanni MP, et al. **J Immunol** 1997 Feb 1;158(3):1139-48

T-lymphocyte subsets in West African children: impact of age, sex, and season. Lisse IM, et al. **J Pediatr** 1997 Jan; 130(1):77-85

LYMPHOCYTE TRANSFORMATION

Identification of a serpin specifically expressed in multipotent and bipotent hematopoietic progenitor cells and in activated T cells. Hampson IN, et al. **Blood** 1997 Jan 1; 89(1):108-18

Differential efficacy of lymphocyte- and monocyte-selective pretreatment with a type 4 phosphodiesterase inhibitor on antigen-driven proliferation and cytokine gene expression. Essayan DM, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):28-37

Milk-responsive atopic dermatitis is associated with a casein-specific lymphocyte response in adolescent and adult patients. Werfel T, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):124-33

Blockade of CD40 ligand-CD40 interaction impairs CD4+ T cell-mediated alloreactivity by inhibiting mature donor T cell expansion and function after bone marrow transplantation. Blazar BR, et al. **J Immunol** 1997 Jan 1; 158(1):29-39

TCR engagement of CD4+CD8+ thymocytes in vitro induces early aspects of positive selection, but not apoptosis. Groves T, et al. **J Immunol** 1997 Jan 1; 158(1):65-75

Monocyte chemoattractant protein-1 is sufficient for the chemotaxis of monocytes and lymphocytes in transgenic mice but requires an additional stimulus for inflammatory activation. Gunn MD, et al. **J Immunol** 1997 Jan 1; 158(1):376-83

The Bop gene adjacent to the mouse CD8b gene encodes distinct zinc-finger proteins expressed in CTLs and in muscle. Hwang I, et al. **J Immunol** 1997 Feb 1; 158(3):1165-74

Evidence for B cell-mediated activation of V delta 1+ T lymphocytes during progression of HIV infection. Hyjek EM, et al. **J Immunol** 1997 Jan 1;158(1):464-74

CD4 ligands inhibit the formation of multifunctional

LYMPHOCYTE TRANSFORMATION

transduction complexes involved in T cell activation. Jabado N, et al. **J Immunol** 1997 Jan 1;158(1):94-103
Carrier-independent hapten recognition and promiscuous MHC restriction by CD4 T cells induced by trinitrophenylated peptides. Kohler J, et al. **J Immunol** 1997 Jan 15;158(2):591-7
TNF receptor-2-triggered apoptosis is associated with the down-regulation of Bcl-xL on activated T cells and can be prevented by CD28 costimulation. Lin RH, et al. **J Immunol** 1997 Jan 15;158(2):598-603
Dysregulated intrathymic development in the IL-2-deficient mouse leads to colitis-inducing thymocytes. Lúdvíksson BR, et al. **J Immunol** 1997 Jan 1;158(1):104-11
Role of a C-terminal residue of an immunodominant epitope in T cell activation and repertoire diversity. Mikszta JA, et al. **J Immunol** 1997 Jan 1;158(1):127-35
Functional interaction between TGF-beta and IL-12 in human primary allogeneic cytotoxicity and proliferative response. Pardoux C, et al. **J Immunol** 1997 Jan 1; 158(1):136-43
Differential effects of IL-12 receptor blockade with IL-12 p40 homodimer on the induction of CD4+ and CD8+ IFN-gamma-producing cells. Piccotti JR, et al. **J Immunol** 1997 Jan 15;158(2):643-8
Visualization of antigen-specific T cell activation and cytokine expression in vivo. Rogers WO, et al. **J Immunol** 1997 Jan 15;158(2):649-57
Nuclear import of HIV-1 DNA in resting CD4+ T cells requires a cyclosporin A-sensitive pathway. Sun Y, et al. **J Immunol** 1997 Jan 1;158(1):512-7
Integrin-associated protein (CD47) is a comitogenic molecule on CD3-activated human T cells. Ticchioni M, et al. **J Immunol** 1997 Jan 15;158(2):677-84
IL-6 produced by macrophages infected with Mycobacterium species suppresses T cell responses. VanHeyningen TK, et al. **J Immunol** 1997 Jan 1; 158(1):330-7
B-1 cell (CD5+B220+) outgrowth in murine schistosomiasis is genetically restricted and is largely due to activation by polylactosamine sugars. Velupillai P, et al. **J Immunol** 1997 Jan 1;158(1):338-44

LYMPHOCYTE TRANSFUSION

Primary human immune response to Neisseria meningitidis serogroup C in interleukin-12-treated severe combined immunodeficient mice engrafted with human peripheral blood lymphocytes. Westerink MA, et al. **J Infect Dis** 1997 Jan;175(1):84-90

LYMPHOCYTES

Effect of clarithromycin on lymphocytes in chronic respiratory Pseudomonas aeruginosa infection. Yanagihara K, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):337-42
Immunomodulatory effects of occupational exposure to mancozeb. Colosio C, et al. **Arch Environ Health** 1996 Nov-Dec;51(6):445-51
Prevention of cytokine-induced changes in leukocyte adhesion receptors by nonsteroidal antiinflammatory drugs from the oxicam family. García-Vicuña R, et al. **Arthritis Rheum** 1997 Jan;40(1):143-53
Induction of recombination activating gene expression in a human lymphoid progenitor cell line: requirement of two separate signals from stromal cells and cytokines. Tagoh H, et al. **Blood** 1996 Dec 15;88(12):4463-73
Large granular lymphocyte expansions in Felty's syndrome have an unusual phenotype of activated CD45RA+ cells. Bowman SJ, et al. **Br J Rheumatol** 1996 Dec;35(12):1252-5
Differential efficacy of lymphocyte- and monocyte-selective pretreatment with a type 4 phosphodiesterase inhibitor on antigen-driven proliferation and cytokine gene expression. Essayan DM, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):28-37
Intercellular adhesion molecule-1 is expressed on human granulosa cells and mediates their binding to lymphoid cells. Viganò P, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):101-5
Monocyte chemoattractant protein-1 is sufficient for the chemotaxis of monocytes and lymphocytes in transgenic mice but requires an additional stimulus for inflammatory activation. Gunn MD, et al. **J Immunol** 1997 Jan 1; 158(1):376-83
Fc(gamma) receptor cross-linking induces peripheral blood mononuclear cell monocyte chemoattractant protein-1 expression: role of lymphocyte Fc(gamma)RIII. Marsh CB, et al. **J Immunol** 1997 Feb 1;158(3):1078-84

B-LYMPHOCYTES

Topographic distribution of homing receptors on B and T cells in human gut-associated lymphoid tissue: relation of L-selectin and integrin alpha 4 beta 7 to naive and memory phenotypes. Farstad IN, et al. **Am J Pathol** 1997 Jan; 150(1):187-99
Evidence for early B-cell activation preceding the development of Epstein-Barr virus-negative acquired immunodeficiency syndrome-related lymphoma. Przybylski GK, et al. **Blood** 1996 Dec 15;88(12):4620-9
Local immune response in endometrial carcinomas. Hachisuga T, et al. **Br J Obstet Gynaecol** 1997 Jan; 104(1):110-4
Multiple sclerosis patients have peripheral blood CD45RO+ B cells and increased intestinal permeability. Yacyshyn B, et al. **Dig Dis Sci** 1996 Dec;41(12):2493-8
Constitutive expression of terminal deoxynucleotidyl transferase in transgenic mice is sufficient for N region diversity to occur at any Ig locus throughout B cell differentiation. Bentolila LA, et al. **J Immunol** 1997 Jan 15;158(2):715-23
RAG1 and RAG2 in developing rabbit appendix subpopulations. Fuschiotti P, et al. **J Immunol** 1997 Jan 1;158(1):55-64
Evidence for B cell-mediated activation of V delta 1+ T lymphocytes during progression of HIV infection. Hyjek EM, et al. **J Immunol** 1997 Jan 1;158(1):464-74
Mapping of a gene for the increased susceptibility of B1 cells to Mott cell formation in murine autoimmune disease. Jiang Y, et al. **J Immunol** 1997 Jan 15;158(2):992-7
Chemotaxis and IL-8 receptor expression in B cells from normal and HIV-infected subjects. Jinquan T, et al. **J Immunol** 1997 Jan 1;158(1):475-84
Secreted chondroitin sulfate proteoglycan of human B cell lines binds to the complement protein C1q and inhibits complex formation of C1. Kirschfink M, et al. **J Immunol** 1997 Feb 1;158(3):1324-31
B cells regulate CD40 ligand-induced IL-12 production in antigen-presenting cells (APC) during T cell/APC interactions. Maruo S, et al. **J Immunol** 1997 Jan 1; 158(1):120-6
B cell epitope mapping of the bacterial superantigen staphylococcal enterotoxin B: the dominant epitope region recognized by intravenous IgG. Nishi JI, et al. **J Immunol** 1997 Jan 1;158(1):247-54
Cognate T cell help for CD40-deficient B cells induces c-myc RNA expression, but DNA synthesis requires an additional signal through surface Ig. Schrader CE, et al. **J Immunol** 1997 Jan 1;158(1):153-62
Negative signaling in B cells causes reduced Ras activity by reducing Shc-Grb2 interactions. Tridandapani S, et al. **J Immunol** 1997 Feb 1;158(3):1125-32
Down-regulation of terminal deoxynucleotidyl transferase by Ig heavy chain in B lineage cells. Wasserman R, et al. **J Immunol** 1997 Feb 1;158(3):1133-8
Analysis of initial attachment of B cells to endothelial cells under flow conditions. Yago T, et al. **J Immunol** 1997 Jan 15;158(2):707-14
Primary human immune response to Neisseria meningitidis serogroup C in interleukin-12-treated severe combined immunodeficient mice engrafted with human peripheral blood lymphocytes. Westerink MA, et al. **J Infect Dis** 1997 Jan;175(1):84-90

T-LYMPHOCYTES

Topographic distribution of homing receptors on B and T cells in human gut-associated lymphoid tissue: relation of L-selectin and integrin alpha 4 beta 7 to naive and memory phenotypes. Farstad IN, et al. **Am J Pathol** 1997 Jan; 150(1):187-99
Clonality analysis of hematopoiesis in essential thrombocythemia: advantages of studying T lymphocytes and platelets. el-Kassar N, et al. **Blood** 1997 Jan 1; 89(1):128-34
Local immune response in endometrial carcinomas. Hachisuga T, et al. **Br J Obstet Gynaecol** 1997 Jan; 104(1):110-4
The Michael Mason Prize Essay 1996. Role of adhesion mechanisms in the pathogenesis of chronic synovitis. Pitzalis C. **Br J Rheumatol** 1996 Dec;35(12):1198-215 (108 ref.)
Inhibition of transplant coronary arteriosclerosis in rabbits by chronic estradiol treatment is associated with abolition of MHC class II antigen expression. Lou H, et al. **Circulation** 1996 Dec 15;94(12):3355-61
Milk-responsive atopic dermatitis is associated with a casein-specific lymphocyte response in adolescent and adult patients. Werfel T, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):124-33
Inhibition of T cell costimulation abrogates airway hyperresponsiveness in a murine model. Krinzman SJ, et al. **J Clin Invest** 1996 Dec 15;98(12):2693-9
Development and characterization of desmoglein-3 specific T cells from patients with pemphigus vulgaris. Lin MS, et al. **J Clin Invest** 1997 Jan 1;99(1):31-40
Allopeptide-specific T cell reactivity altered by peptide analogs. Colovai AI, et al. **J Immunol** 1997 Jan 1; 158(1):48-54
Plasmin-induced proteolysis of tenascin-C: modulation by T lymphocyte-derived urokinase-type plasminogen activator and effect on T lymphocyte adhesion, activation, and cell clustering. Gundersen D, et al. **J Immunol** 1997 Feb 1;158(3):1051-60
T cell adhesion to P-selectin induces tyrosine phosphorylation of pp125 focal adhesion kinase and other substrates. Haller H, et al. **J Immunol** 1997 Feb 1; 158(3):1061-7
Triggering of motile behavior in T lymphocytes via cross-linking of alpha 4 beta 1 and alpha L beta 2. Hauzenberger D, et al. **J Immunol** 1997 Jan 1;158(1):76-84
CD28-costimulation activates cyclic AMP-responsive element-binding protein in T lymphocytes. Hsueh YP, et al. **J Immunol** 1997 Jan 1;158(1):85-93
CD4 ligands inhibit the formation of multifunctional transduction complexes involved in T cell activation. Jabado N, et al. **J Immunol** 1997 Jan 1;158(1):94-103
IL-15, an immunomodulator of T cell responses in intracellular infection. Jullien D, et al. **J Immunol** 1997 Jan 15;158(2):800-6
Optimal T cell activation by melanoma cells depends on a minimal level of antigen transcription. Labarriere N, et al. **J Immunol** 1997 Feb 1;158(3):1238-45
Expression of IL-5 in thymocytes/T cells leads to the development of a massive eosinophilia, extramedullary eosinophilopoiesis, and unique histopathologies. Lee NA, et al. **J Immunol** 1997 Feb 1;158(3):1332-44
Local-clonal expansion of infiltrating T lymphocytes in chronic encephalitis of Rasmussen. Li Y, et al. **J Immunol** 1997 Feb 1;158(3):1428-37
TNF receptor-2-triggered apoptosis is associated with the down-regulation of Bcl-xL on activated T cells and can be prevented by CD28 costimulation. Lin RH, et al. **J Immunol** 1997 Jan 15;158(2):598-603
Dysregulated intrathymic development in the IL-2-deficient mouse leads to colitis-inducing thymocytes. Lúdvíksson BR, et al. **J Immunol** 1997 Jan 1;158(1):104-11
Dual role of HIV Tat in regulation of apoptosis in T cells. McCloskey TW, et al. **J Immunol** 1997 Jan 15;158(2):1014-9
B cells regulate CD40 ligand-induced IL-12 production in antigen-presenting cells (APC) during T cell/APC interactions. Maruo S, et al. **J Immunol** 1997 Jan 1; 158(1):120-6
Evidence for the role of an altered redox state in hyporesponsiveness of synovial T cells in rheumatoid arthritis. Maurice MM, et al. **J Immunol** 1997 Feb 1; 158(3):1458-65
Role of a C-terminal residue of an immunodominant epitope in T cell activation and repertoire diversity. Mikszta JA, et al. **J Immunol** 1997 Jan 1;158(1):127-35
T cell-derived IL-10 antagonizes macrophage function in mycobacterial infection. Murray PJ, et al. **J Immunol** 1997 Jan 1;158(1):315-21
IFN-gamma-activated primary murine astrocytes express B7 costimulatory molecules and prime naive antigen-specific T cells. Nikcevich KM, et al. **J Immunol** 1997 Jan 15; 158(2):614-21
Mechanisms regulating telomerase activity in murine T cells. Ogoshi M, et al. **J Immunol** 1997 Jan 15;158(2):622-8
T cell-derived IL-4 and dendritic cell-derived IL-12 regulate the lymphokine-producing phenotype of alloantigen-primed naive human CD4 T cells. Ohshima Y, et al. **J Immunol** 1997 Jan 15;158(2):629-36
Visualization of antigen-specific T cell activation and cytokine expression in vivo. Rogers WO, et al. **J Immunol** 1997 Jan 15;158(2):649-57
B220 expression by T lymphoid progenitor cells in mouse fetal liver. Sagara S, et al. **J Immunol** 1997 Jan 15; 158(2):666-76
Cognate T cell help for CD40-deficient B cells induces c-myc RNA expression, but DNA synthesis requires an additional signal through surface Ig. Schrader CE, et al. **J Immunol** 1997 Jan 1;158(1):153-62
TCR in Fas-sensitive T cells from labial salivary glands of patients with Sjögren's syndrome. Sumida T, et al. **J Immunol** 1997 Jan 15;158(2):1020-5
Oligonucleotide-mediated inhibition of CD28 expression induces human T cell hyporesponsiveness and manifests impaired contact hypersensitivity in mice. Tam RC, et al. **J Immunol** 1997 Jan 1;158(1):200-8
Integrin-associated protein (CD47) is a comitogenic molecule on CD3-activated human T cells. Ticchioni M, et al. **J Immunol** 1997 Jan 15;158(2):677-84
Characterization of the TCRB chain repertoire in the New World monkey Callithrix jacchus. Uccelli A, et al. **J Immunol** 1997 Feb 1;158(3):1201-7
IL-6 produced by macrophages infected with Mycobacterium species suppresses T cell responses. VanHeyningen TK, et al. **J Immunol** 1997 Jan 1; 158(1):330-7
Preferential rearrangements of the T cell receptor-delta-deleting elements in human T cells. Verschuren MC, et al. **J Immunol** 1997 Feb 1; 158(3):1208-16
Antigen-presenting cells in the thymus that can negatively select MHC class II-restricted T cells recognizing a circulating self antigen. Volkmann A, et al. **J Immunol** 1997 Jan 15;158(2):693-706
Characterization of lymphocyte function-associated antigen 1 (LFA-1)-deficient T cell lines: the alphaL and beta2 subunits are interdependent for cell surface expression. Weber KS, et al. **J Immunol** 1997 Jan 1;158(1):273-9
Evolution and clinical significance of the T cell proliferative and cytokine response directed against the fibronectin binding antigen 85 complex of bacillus Calmette-Guerin during intravesical treatment of superficial bladder cancer. Zlotta AR, et al. **J Urol** 1997 Feb;157(2):492-8

T-LYMPHOCYTES, CYTOTOXIC

Generation of tumor-specific cytolytic T lymphocytes from peripheral blood of cervical cancer patients by in vitro stimulation with a synthetic human papillomavirus type 16 E7 epitope. Alexander M, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1586-93
Erythropoietin activates Raf1 by an Shc-independent pathway in CTLL-EPO-R cells. Barber DL, et al.

Blood 1997 Jan 1;89(1):55-64
Influence on CD8 of TCR/CD3-generated signals in CTL clones and CTL precursor cells. Anel A, et al. **J Immunol** 1997 Jan 1;158(1):19-28
Recognition of a B cell leukemia-associated minor histocompatibility antigen by CTL. Dolstra H, et al. **J Immunol** 1997 Jan 15;158(2):560-5
The Bop gene adjacent to the mouse CD8b gene encodes distinct zinc-finger proteins expressed in CTLs and in muscle. Hwang I, et al. **J Immunol** 1997 Feb 1; 158(3):1165-74
The role of hepatitis C virus-specific cytotoxic T lymphocytes in chronic hepatitis C. Nelson DR, et al. **J Immunol** 1997 Feb 1;158(3):1473-81
Reduced diversity of CTLs specific for multiple minor histocompatibility antigens relative to allograft rejection in vivo. Nevala WK, et al. **J Immunol** 1997 Feb 1; 158(3):1102-7
Functional interaction between TGF-beta and IL-12 in human primary allogeneic cytotoxicity and proliferative response. Pardoux C, et al. **J Immunol** 1997 Jan 1; 158(1):136-43
Intranasal immunization with CTL epitope peptides from HIV-1 or ovalbumin and the mucosal adjuvant cholera toxin induces peptide-specific CTLs and protection against tumor development in vivo. Porgador A, et al. **J Immunol** 1997 Jan 15;158(2):834-41
IL-1 beta convertase (ICE) does not play a requisite role in apoptosis induced in T lymphoblasts by Fas-dependent or Fas-independent CTL effector mechanisms. Smith DJ, et al. **J Immunol** 1997 Jan 1;158(1):163-70
B7-negative versus B7-positive P815 tumor: differential requirements for priming of an antitumor immune response in lymph nodes. Yang G, et al. **J Immunol** 1997 Jan 15; 158(2):851-8

T-LYMPHOCYTES, HELPER-INDUCER

T cell help and antiphospholipid antibody immunogenesis [letter] Cheng HM, et al. **Arthritis Rheum** 1997 Jan; 40(1):196-7
Perturbation of the expression of the catalytic subunit C alpha of cyclic AMP-dependent protein kinase inhibits TCR-triggered secretion of IL-2 by T helper hybridoma cells. Sugiyama H, et al. **J Immunol** 1997 Jan 1;158(1):171-9
Identification of IL-4 promoter elements conferring Th2-restricted expression during T helper cell subset development. Wenner CA, et al. **J Immunol** 1997 Jan 15; 158(2):765-73

LYMPHOCYTES, TUMOR-INFILTRATING

Generation of therapeutic T cells from draining lymph nodes in a murine model of head and neck squamous cell carcinoma. Sadeghi N, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):25-30

LYMPHOCYTIC CHORIOMENINGITIS

Virus-specific IgD in acute viral infection of mice. Moskophidis D, et al. **J Immunol** 1997 Feb 1;158(3):1254-61

LYMPHOID TISSUE

Topographic distribution of homing receptors on B and T cells in human gut-associated lymphoid tissue: relation of L-selectin and integrin alpha 4 beta 7 to naive and memory phenotypes. Farstad IN, et al. **Am J Pathol** 1997 Jan; 150(1):187-99
Urokinase-type plasminogen activator-deficient mice are predisposed to staphylococcal botryomycosis, pleuritis, and effacement of lymphoid follicles. Shapiro RL, et al. **Am J Pathol** 1997 Jan;150(1):359-69
Telomerase activity in reactive and neoplastic lymphoid tissues: infrequent detection of activity in Hodgkin's disease. Brousset P, et al. **Blood** 1997 Jan 1;89(1):26-31
Migration of cells with immunoglobulin/c-myc recombinations in lymphoid tissues of mice. Müller JR, et al. **Blood** 1997 Jan 1;89(1):291-6

LYMPHOKINES

Modulation of leukemia inhibitory factor gene expression and protein biosynthesis in the human fallopian tube. Keltz MD, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1611-9
VEGF mRNA levels in placentae from pregnancies complicated by pre-eclampsia. Cooper JC, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1191-6
Accelerated restitution of endothelial integrity and endothelium-dependent function after phVEGF165 gene transfer. Asahara T, et al. **Circulation** 1996 Dec 15; 94(12):3291-302
Angiogenic gene therapy. A leg to stand on? [editorial; comment] Fox JC, et al. **Circulation** 1996 Dec 15; 94(12):3065-6 (11 ref.). Comment on: Circulation 1996 Dec 15;94(12):3281-90.
A little VEGF goes a long way. Therapeutic angiogenesis by direct injection of vascular endothelial growth factor-encoding plasmid DNA [editorial; comment] Majesky MW. **Circulation** 1996 Dec 15;94(12):3062-4 (17 ref.). Comment on: Circulation 1996 Dec 15;94(12):3281-90.
Direct intramuscular gene transfer of naked DNA encoding vascular endothelial growth factor augments collateral development and tissue perfusion [see comments] Tsurumi Y, et al. **Circulation** 1996 Dec 15;94(12):3281-90. Comment in: Circulation 1996 Dec 15;94(12):3062-4. Comment in: Circulation 1996 Dec 15;94(12):2065-6.
T cell-derived IL-4 and dendritic cell-derived IL-12 regulate the lymphokine-producing phenotype of alloantigen-primed naive human CD4 T cells. Ohshima Y, et al. **J Immunol** 1997 Jan 15;158(2):629-36
Lymphotactin gene expression in mast cells following Fc(epsilon) receptor I aggregation: modulation by TGF-beta, IL-4, dexamethasone, and cyclosporin A. Rumsaeng V, et al. **J Immunol** 1997 Feb 1;158(3):1353-60

LYMPHOMA

Localization of the cell proliferation and apoptosis-associated CAS protein in lymphoid neoplasms. Wellmann A, et al. **Am J Pathol** 1997 Jan;150(1):25-30
Telomerase activity in reactive and neoplastic lymphoid tissues: infrequent detection of activity in Hodgkin's disease. Brousset P, et al. **Blood** 1997 Jan 1;89(1):26-31
Clinical and prognostic significance of femoral marrow magnetic resonance imaging in patients with malignant lymphoma. Tsunoda S, et al. **Blood** 1997 Jan 1;89(1):286-90
Why don't cancer patients get entered into clinical trials? Experience of the Sheffield Lymphoma Group's collaboration in British National Lymphoma Investigation studies. Hancock BW, et al. **BMJ** 1997 Jan 4;314(7073):36-7

LYMPHOMA, AIDS-RELATED

Evidence for early B-cell activation preceding the development of Epstein-Barr virus-negative acquired immunodeficiency syndrome-related lymphoma. Przybylski GK, et al. **Blood** 1996 Dec 15;88(12):4620-9

LYMPHOMA, B-CELL

Production of the immunosuppressive cytokine interleukin-10 by Epstein-Barr-virus-expressing pyothorax-associated lymphoma: possible role in the development of overt lymphoma in immunocompetent hosts. Kanno H, et al. **Am J Pathol** 1997 Jan;150(1):349-57
Deletions and loss of expression of p16INK4a and p21Waf1 genes are associated with aggressive variants of mantle cell lymphomas. Pinyol M, et al. **Blood** 1997 Jan 1;89(1):272-80

LYMPHOMA, HIGH-GRADE

Helicobacter pylori and primary gastric lymphoma. A histopathologic and immunohistochemical analysis of 237 patients. Nakamura S, et al. **Cancer** 1997 Jan 1;79(1):3-11

LYMPHOMA, LARGE-CELL

Case report: primary CD30 (Ki-1)-positive anaplastic large cell lymphoma of the duodenum. Yoshikawa I, et al. **Dig Dis Sci** 1996 Dec;41(12):2343-7 (17 ref.)

LYMPHOMA, LYMPHOBLASTIC

Virus-cell interactions in a natural killer-like cell line from a patient with lymphoblastic lymphoma. Kanegane H, et al. **Blood** 1996 Dec 15;88(12):4667-75

LYMPHOMA, MUCOSA-ASSOCIATED LYMPHOID TISSUE

Intestinal dissemination of gastric mucosa-associated lymphoid tissue lymphoma. Du MQ, et al. **Blood** 1996 Dec 15;88(12):4445-51
Helicobacter pylori and primary gastric lymphoma. A histopathologic and immunohistochemical analysis of 237 patients. Nakamura S, et al. **Cancer** 1997 Jan 1;79(1):3-11

LYMPHOMA, NON-HODGKIN'S

BCL-6 protein expression in AIDS-related non-Hodgkin's lymphomas: inverse relationship with Epstein-Barr virus-encoded latent membrane protein-1 expression. Carbone A, et al. **Am J Pathol** 1997 Jan;150(1):155-65
Pregnancy-associated lymphomas. A clinicopathologic study [letter] Rodriguez JM. **Cancer** 1997 Jan 1;79(1):191-2

LYMPHOMA, T-CELL

Monoclonal origin of concordant T-cell malignancy in identical twins. Ford AM, et al. **Blood** 1997 Jan 1; 89(1):281-5

LYMPHOMA, T-CELL, CUTANEOUS

Association of erythrodermic cutaneous T-cell lymphoma, superantigen-positive Staphylococcus aureus, and oligoclonal T-cell receptor V beta gene expansion. Jackow CM, et al. **Blood** 1997 Jan 1;89(1):32-40
Absence of human T-cell lymphotropic virus type I in cutaneous T-cell lymphoma [letter] Kikuchi A, et al. **N Engl J Med** 1997 Jan 23;336(4):296-7

LYMPHOPROLIFERATIVE DISORDERS

Hepatitis C virus and lymphoproliferative disorders [letter] Ferri C, et al. **Blood** 1996 Dec 15;88(12):4730-1
Detection and distribution of hepatitis C virus-related proteins in lymph nodes of patients with type II mixed cryoglobulinemia and neoplastic or non-neoplastic lymphoproliferation. Sansonno D, et al. **Blood** 1996 Dec 15;88(12):4638-45
The lymphoproliferative disease of granular lymphocytes: updated criteria for diagnosis. Semenzato G, et al. **Blood** 1997 Jan 1;89(1):256-60
Interleukin-15 triggers the proliferation and cytotoxicity of granular lymphocytes in patients with lymphoproliferative disease of granular lymphocytes. Zambello R, et al. **Blood** 1997 Jan 1;89(1):201-11
Age-dependent intestinal lymphoproliferative disorder due to stem cell factor receptor deficiency: parameters in small and large intestine. Laky K, et al. **J Immunol** 1997 Feb 1;158(3):1417-27

LYMPHOTOXIN

Resistance to cerebral malaria in tumor necrosis factor-alpha/beta-deficient mice is associated with a reduction of intercellular adhesion molecule-1 up-regulation and T helper type 1 response. Rudin W, et al. **Am J Pathol** 1997 Jan;150(1):257-66

LYSINE

Lysinuric protein intolerance presenting as coma in a middle-aged man. Gare M, et al. **West J Med** 1996 Oct; 165(4):231-3

MACROPHAGE ACTIVATION

Monocyte chemoattractant protein-1 is sufficient for the chemotaxis of monocytes and lymphocytes in transgenic mice but requires an additional stimulus for inflammatory activation. Gunn MD, et al. **J Immunol** 1997 Jan 1; 158(1):376-83
Role of macrophages in the candidacidal activity of liposomal amphotericin B. Mehta RT, et al. **J Infect Dis** 1997 Jan; 175(1):214-7

MACROPHAGE COLONY-STIMULATING FACTOR

Enhancement of macrophage colony-stimulating factor-induced growth and differentiation of human monocytes by interleukin-10. Hashimoto S, et al. **Blood** 1997 Jan 1;89(1):315-21
High blood levels of macrophage colony-stimulating factor in preeclampsia. Hayashi M, et al. **Blood** 1996 Dec 15; 88(12):4426-8

MACROPHAGE INFLAMMATORY PROTEINS

Identification through bioinformatics of two new macrophage proinflammatory human chemokines: MIP-3alpha and MIP-3beta. Rossi DL, et al. **J Immunol** 1997 Feb 1;158(3):1033-6

MACROPHAGE MIGRATION-INHIBITORY FACTORS

Migration inhibitory factor expression in experimentally induced endotoxemia. Bacher M, et al. **Am J Pathol** 1997 Jan;150(1):235-46

MACROPHAGES

Macrophage infiltration predicts restenosis after coronary intervention in patients with unstable angina. Moreno PR, et al. **Circulation** 1996 Dec 15;94(12):3098-102
Macrophages, smooth muscle cells, and tissue factor in unstable angina. Implications for cell-mediated thrombogenicity in acute coronary syndromes. Moreno PR, et al. **Circulation** 1996 Dec 15;94(12):3090-7
Antigen-driven but not lipopolysaccharide-driven IL-12 production in macrophages requires triggering of CD40. DeKruyff RH, et al. **J Immunol** 1997 Jan 1;158(1):359-66
An increase in intracellular cyclic AMP modulates nitric oxide production in IFN-gamma-treated macrophages. Mullet D, et al. **J Immunol** 1997 Jan 15;158(2):897-904
T cell-derived IL-10 antagonizes macrophage function in mycobacterial infection. Murray PJ, et al. **J Immunol** 1997 Jan 1;158(1):315-21
The state of maturation of monocytes into macrophages determines the effects of IL-4 and IL-13 on HIV replication. Naif HM, et al. **J Immunol** 1997 Jan 1; 158(1):501-11
Regulation of inducible nitric oxide synthase messenger RNA expression and nitric oxide production by

MACROPHAGES

lipopolysaccharide in vivo: the roles of macrophages, endogenous IFN-gamma, and TNF receptor-1-mediated signaling. Salkowski CA, et al. **J Immunol** 1997 Jan 15; 158(2):905-12

IL-6 produced by macrophages infected with Mycobacterium species suppresses T cell responses. VanHeyningen TK, et al. **J Immunol** 1997 Jan 1; 158(1):330-7

Pathways for the regulation of macrophage iron metabolism by the anti-inflammatory cytokines IL-4 and IL-13. Weiss G, et al. **J Immunol** 1997 Jan 1;158(1):420-5

Nitrite generation in interleukin-4-treated human macrophage cultures does not involve the nitric oxide synthase pathway. Schneemann M, et al. **J Infect Dis** 1997 Jan;175(1):130-5

Macrophages, cytokines, and HIV. Bornemann MA, et al. **J Lab Clin Med** 1997 Jan;129(1):10-6 (73 ref.)

MACROPHAGES, ALVEOLAR

Enhanced expression of cytokine-induced neutrophil chemoattractant (CINC) by bronchoalveolar macrophages in cerulein-induced pancreatitis rats. Sugita H, et al. **Dig Dis Sci** 1997 Jan;42(1):154-60

MACROPHAGES, PERITONEAL

Functional properties of murine macrophages promoted by nerve growth factor. Susaki Y, et al. **Blood** 1996 Dec 15; 88(12):4630-7

Angiogenesis induced in vivo by hepatocyte growth factor is mediated by platelet-activating factor synthesis from macrophages. Camussi G, et al. **J Immunol** 1997 Feb 1; 158(3):1302-9

Albumin nitrosylated by activated macrophages possesses antiparasitic effects neutralized by anti-NO-acetylated-cysteine antibodies. Mnaimneh S, et al. **J Immunol** 1997 Jan 1;158(1):308-14

Lipopolysaccharide-induced biphasic inositol 1,4,5-trisphosphate response and tyrosine phosphorylation of 140-kilodalton protein in mouse peritoneal macrophages. Shinji H, et al. **J Immunol** 1997 Feb 1;158(3):1370-6

Role of macrophages in the candidacidal activity of liposomal amphotericin B. Mehta RT, et al. **J Infect Dis** 1997 Jan; 175(1):214-7

Staphylococcal exoproducts down-regulate cyclooxygenase 1 and 2 in peritoneal macrophages. Mackenzie RK, et al. **J Lab Clin Med** 1997 Jan;129(1):23-34

MAGIC

The magic of seven [editorial; comment] Stewart I. **BMJ** 1996 Dec 21-28;313(7072):1570. Comment on: BMJ 1996 Dec 21-28;313(7072):1592-7. Comment on: BMJ 1996 Dec 21-28;313(7072):1597-8.

MAGNESIUM

Gender-specific correlation of platelet ionized magnesium and serum low-density-lipoprotein cholesterol concentrations in apparently healthy subjects. Niemela JE, et al. **J Lab Clin Med** 1997 Jan;129(1):89-96

Serum ionized magnesium levels in normal and preeclamptic gestation. Standley CA, et al. **Obstet Gynecol** 1997 Jan; 89(1):24-7

MAGNESIUM SULFATE

Magnesium sulfate to facilitate weaning of nitric oxide in pulmonary hypertension [letter] al-Halees Z, et al. **Ann Thorac Surg** 1997 Jan;63(1):298-9

Use of magnesium sulphate in Scottish obstetric units. Smith GC, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):115-6

MAGNETIC RESONANCE ANGIOGRAPHY

Cerebral ischemic disorders and cerebral oxygen balance during cardiopulmonary bypass surgery: preoperative evaluation using magnetic resonance imaging and angiography. Goto T, et al. **Anesth Analg** 1997 Jan; 84(1):5-11

Thoracic aorta: comparison of gadolinium-enhanced three-dimensional MR angiography with conventional MR imaging. Krinsky GA, et al. **Radiology** 1997 Jan; 202(1):183-93

Suppression of venous signal in time-of-flight MR angiography of the lower extremities after administration of gadopentetate dimeglumine. Rofsky NM, et al. **Radiology** 1997 Jan;202(1):177-82

Mesenteric circulation: three-dimensional MR angiography with a gadolinium-enhanced multiecho gradient-echo technique. Shirkhoda A, et al. **Radiology** 1997 Jan; 202(1):257-61

MAGNETIC RESONANCE IMAGING

Cerebral ischemic disorders and cerebral oxygen balance during cardiopulmonary bypass surgery: preoperative evaluation using magnetic resonance imaging and angiography. Goto T, et al. **Anesth Analg** 1997 Jan; 84(1):5-11

Magnetic resonance imaging of the brain and cerebral proton spectroscopy in patients with systemic lupus erythematosus. Chinn RJ, et al. **Arthritis Rheum** 1997 Jan;40(1):36-46

Clinical and prognostic significance of femoral marrow magnetic resonance imaging in patients with malignant lymphoma. Tsunoda S, et al. **Blood** 1997 Jan 1;89(1):286-90

The role of MRI in the assessment of rheumatological disease. Proceedings of an international symposium. Otocec, Slovenia, November 1995. **Br J Rheumatol** 1996 Dec;35 Suppl 3:1-47

Mapping abnormal synovial vascular permeability in temporomandibular joint arthritis in the rabbit using MRI. Demsar F, et al. **Br J Rheumatol** 1996 Dec;35 Suppl 3:23-5

Prognostic value of contrast enhanced Gd-DTPA MRI for development of bone erosive changes in rheumatoid arthritis. Jevtic V, et al. **Br J Rheumatol** 1996 Dec;35 Suppl 3:26-30

MRI in assessment of the systemic manifestations of rheumatological disease. Kainberger F, et al. **Br J Rheumatol** 1996 Dec;35 Suppl 3:40-4 (22 ref.)

Intravenous MRI contrast enhancement of inflammatory synovium: a dose study. Oliver C, et al. **Br J Rheumatol** 1996 Dec;35 Suppl 3:31-5

MRI in the assessment of synovium and cartilage. Peterfy CG. **Br J Rheumatol** 1996 Dec;35 Suppl 3:3-5 (10 ref.)

MRI evaluation of the knee in rheumatoid arthritis. Poleksic L, et al. **Br J Rheumatol** 1996 Dec;35 Suppl 3:36-9

Contrast-enhanced MRI of rheumatic joint disease. Smith HJ. **Br J Rheumatol** 1996 Dec;35 Suppl 3:45-7

Myocardial Gd-DTPA kinetics determine MRI contrast enhancement and reflect the extent and severity of myocardial injury after acute reperfused infarction. Kim RJ, et al. **Circulation** 1996 Dec 15;94(12):3318-26

A 'BOLD' new approach to renal oxygen economy [editorial; comment] Kone BC. **Circulation** 1996 Dec 15;94(12):3067-8 (17 ref.). Comment on: Circulation 1996 Dec 15;94(12):3271-5.

Noninvasive evaluation of intrarenal oxygenation with BOLD MRI [see comments] Prasad PV, et al. **Circulation** 1996 Dec 15;94(12):3271-5. Comment in: Circulation 1996 Dec15;94(12):3067-8.

Early magnetic resonance imaging and histologic findings in a model of femoral head necrosis. Nakamura T, et al. **Clin Orthop** 1997 Jan;(334):68-72

Magnetic resonance imaging of the musculoskeletal system. Part 6. The Shoulder. Oxner KG. **Clin Orthop** 1997 Jan; (334):354-73 (78 ref.)

Contralateral hip in patients with unilateral nontraumatic osteonecrosis of the femoral head. Sugano N, et al. **Clin Orthop** 1997 Jan;(334):85-90

Functional magnetic resonance imaging [letter] Leblanc R, et al. **J Neurosurg** 1997 Feb;86(2):316-7

MR imaging of bone marrow disorders. Deely DM, et al. **Radiol Clin North Am** 1997 Jan;35(1):193-212 (42 ref.)

MR imaging of the ankle and foot. Erickson SJ, et al. **Radiol Clin North Am** 1997 Jan;35(1):163-92 (78 ref.)

MR imaging of the elbow. An update. Fritz RC, et al. **Radiol Clin North Am** 1997 Jan;35(1):117-44 (123 ref.)

MR imaging of the knee ligaments and the postoperative knee. Irizarry JM, et al. **Radiol Clin North Am** 1997 Jan; 35(1):45-76 (80 ref.)

Dedicated extremity MR imaging. An emerging technology. Peterfy CG, et al. **Radiol Clin North Am** 1997 Jan; 35(1):1-20 (32 ref.)

MR imaging of the wrist. Pretorius ES, et al. **Radiol Clin North Am** 1997 Jan;35(1):145-61 (54 ref.)

MR imaging of the knee menisci. Rubin DA. **Radiol Clin North Am** 1997 Jan;35(1):21-44 (79 ref.)

MR arthrography of the glenohumeral joint. Stoller DW. **Radiol Clin North Am** 1997 Jan;35(1):97-116 (47 ref.)

MR imaging of shoulder impingement and rotator cuff disease. Uri DS. **Radiol Clin North Am** 1997 Jan;35(1):77-96 (60 ref.)

Primary tumors of the musculoskeletal system. Vanel D, et al. **Radiol Clin North Am** 1997 Jan;35(1):213-37 (48 ref.)

Orbital pseudotumors: value of short inversion time inversion-recovery MR imaging. Asao C, et al. **Radiology** 1997 Jan;202(1):55-9

MR-guided endovascular interventions: susceptibility-based catheter and near-real-time imaging technique. Bakker CJ, et al. **Radiology** 1997 Jan;202(1):273-6

Laser ablation-induced changes in the prostate: findings at endorectal MR imaging with histologic correlation. Böni RA, et al. **Radiology** 1997 Jan;202(1):232-6

Infarctlike lesions in the brain: prevalence and anatomic characteristics at MR imaging of the elderly--data from the Cardiovascular Health Study [see comments] Bryan RN, et al. **Radiology** 1997 Jan;202(1):47-54. Comment in: Radiology 1997 Jan;202(1):17-9.

Hepatic arterial-phase dynamic gadolinium-enhanced MR imaging: optimization with a test examination and a power injector. Earls JP, et al. **Radiology** 1997 Jan;202(1):268-73

Disease of the supraaortic branches: spiral CT versus MR imaging [letter] Hartnell GG. **Radiology** 1997 Jan; 202(1):285

MR imaging of the brain in epidemiologic research: the Cardiovascular Health Study [editorial; comment] Jack CR Jr. **Radiology** 1997 Jan;202(1):17-9. Comment on: Radiology 1997 Jan;202(1):33-9. Comment on: Radiology 1997 Jan;202(1):41-6. Comment on: Radiology 1997 Jan;202(1):47-54.

Thoracic aorta: comparison of gadolinium-enhanced three-dimensional MR angiography with conventional MR imaging. Krinsky GA, et al. **Radiology** 1997 Jan; 202(1):183-93

Breast neoplasms: T2* susceptibility-contrast, first-pass perfusion MR imaging. Kuhl CK, et al. **Radiology** 1997 Jan;202(1):87-95

Definition of liver tumors in the presence of diffuse liver disease: comparison of findings at MR imaging with positive and negative contrast agents. Kuwatsuru R, et al. **Radiology** 1997 Jan;202(1):131-8

CT and MR imaging in the local staging of primary malignant musculoskeletal neoplasms: Report of the Radiology Diagnostic Oncology Group. Panicek DM, et al. **Radiology** 1997 Jan;202(1):237-46

Splenic hemangiomas and hamartomas: MR imaging characteristics of 28 lesions. Ramani M, et al. **Radiology** 1997 Jan;202(1):166-72

Staging prostate cancer with MR imaging: a combined radiologist-computer system. Seltzer SE, et al. **Radiology** 1997 Jan;202(1):219-26

Nonmyelomatous monoclonal gammopathy: correlation of bone marrow MR images with laboratory findings and spontaneous clinical outcome. Vande Berg BC, et al. **Radiology** 1997 Jan;202(1):247-51

Assessing contrast on MR images. Wolff SD, et al. **Radiology** 1997 Jan;202(1):25-9

Sulcal, ventricular, and white matter changes at MR imaging in the aging brain: data from the cardiovascular health study [see comments] Yue NC, et al. **Radiology** 1997 Jan; 202(1):33-9. Comment in: Radiology 1997 Jan;202(1):17-9.

Clinically serious abnormalities found incidentally at MR imaging of the brain: data from the Cardiovascular Health Study [see comments] Yue NC, et al. **Radiology** 1997 Jan; 202(1):41-6. Comment in: Radiology 1997 Jan;202(1):17-9.

MAGNETICS

Assessment of the motor pathway to the diaphragm using cortical and cervical magnetic stimulation in the decision-making process of phrenic pacing. Similowski T, et al. **Chest** 1996 Dec;110(6):1551-7

Magnetoenterography (MENG): noninvasive measurement of bioelectric activity in human small intestine. Richards WO, et al. **Dig Dis Sci** 1996 Dec;41(12):2293-301

Optimum stimulus parameters for lateralized suppression of speech with magnetic brain stimulation. Epstein CM, et al. **Neurology** 1996 Dec;47(6):1590-3

MAJOR HISTOCOMPATIBILITY COMPLEX

Carrier-independent hapten recognition and promiscuous MHC restriction by CD4 T cells induced by trinitrophenylated peptides. Kohler J, et al. **J Immunol** 1997 Jan 15;158(2):591-7

Are transporter associated with antigen processing (TAP) and tapasin class I MHC chaperones? Solheim JC, et al. **J Immunol** 1997 Jan 15;158(2):541-3

MALARIA

Video assessment of simple respiratory signs. English M, et al. **BMJ** 1996 Dec 14;313(7071):1527-8

Single immunizing dose of recombinant adenovirus efficiently induces CD8+ T cell-mediated protective immunity against malaria. Rodrigues EG, et al. **J Immunol** 1997 Feb 1;158(3):1268-74

MALARIA, CEREBRAL

Resistance to cerebral malaria in tumor necrosis factor-alpha/beta-deficient mice is associated with a reduction of intercellular adhesion molecule-1 up-regulation and T helper type 1 response. Rudin W, et al. **Am J Pathol** 1997 Jan;150(1):257-66

Modulatory potential of iron chelation therapy on nitric oxide formation in cerebral malaria. Weiss G, et al. **J Infect Dis** 1997 Jan;175(1):226-30

MALARIA, FALCIPARUM

Clearance kinetics of parasites and pigment-containing leukocytes in severe malaria. Day NP, et al. **Blood** 1996 Dec 15;88(12):4694-700

MALARIA VACCINES

Induction of neonatal tolerance by plasmid DNA vaccination of mice. Mor G, et al. **J Clin Invest** 1996 Dec 15; 98(12):2700-5

Single immunizing dose of recombinant adenovirus efficiently induces CD8+ T cell-mediated protective immunity against malaria. Rodrigues EG, et al. **J Immunol** 1997 Feb 1;158(3):1268-74

MALONDIALDEHYDE

Effects of estradiol and medroxyprogesterone-acetate treatment on erythrocyte antioxidant enzyme activities and malondialdehyde plasma levels in amenorrhoic women. Massafra C, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):173-5

MALPRACTICE

When patients feel ignored: study findings about medical liability. Fielding SL. **Acad Med** 1997 Jan;72(1):6-7
A clinical analysis of 500 medico-legal claims evaluating the causes and assessing the potential benefit of alternative dispute resolution. B-Lynch C, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1236-42
Medico-legal aspects of ureteric damage during abdominal hysterectomy. Brudenell M. **Br J Obstet Gynaecol** 1996 Dec;103(12):1180-3

MAMMARY NEOPLASMS, EXPERIMENTAL

Down-regulation of IL-12, not a shift from a T helper-1 to a T helper-2 phenotype, is responsible for impaired IFN-gamma production in mammary tumor-bearing mice. Handel-Fernandez ME, et al. **J Immunol** 1997 Jan 1; 158(1):280-6

MAMMOGRAPHY

Pioneers of mammography--Warren and Egan. Shampo MA, et al. **Mayo Clin Proc** 1997 Jan;72(1):32

MANAGED CARE PROGRAMS

Any-willing-provider laws [letter] Moses RE. **Ann Intern Med** 1997 Jan 15;126(2):174
The good, the bad, and the ugly [letter] Davidson TM. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):115
The barbarism of managed care, revisited [letter] Bittar DA. **Chest** 1996 Dec;110(6):1623
The barbarism of managed care, revisited [letter] Brooker AS. **Chest** 1996 Dec;110(6):1624
Get real, Dr. Block [letter] Carlen R. **Chest** 1996 Dec; 110(6):1622
The barbarism of managed care, revisited [letter] Siegel AD. **Chest** 1996 Dec;110(6):1623
Get real, Dr. Block [letter] Spellman GG Jr. **Chest** 1996 Dec; 110(6):1622-3
The barbarism of managed care, revisited [letter] Toppell KL. **Chest** 1996 Dec;110(6):1623-4
Benchmarking guide. Data rules. **Hosp Health Netw** 1997 Jan 5;71(1):19-30, 32
Psychiatric care and patient confidentiality [letter] Hoffman L. **JAMA** 1997 Feb 12;277(6):460
Quality-of-care data from managed care organizations [letter] Palumbo FB, et al. **N Engl J Med** 1997 Feb 6; 336(6):443-4
The plight of the elderly in managed care systems [news] Whall AL. **Nurs Outlook** 1996 Sep-Oct;44(5):245-6

MANDELIC ACIDS

Complications of intravesical oxybutynin chloride therapy in the pediatric myelomeningocele population. Palmer LS, et al. **J Urol** 1997 Feb;157(2):638-40

MANDIBLE

Repair of midline vertical lower lip deficiency after mandible reconstruction. Wagner JD, et al. **Am J Surg** 1996 Dec; 172(6):625-7
Treatment of central arteriovenous malformation of the mandible via resection and immediate replantation of the segment: a case report. Behnia H, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):79-84
Bone level changes in patients with transmandibular implants. Kwakman JM, et al. **J Oral Maxillofac Surg** 1997 Jan; 55(1):15-8; discussion 18-9

MANDIBULAR CONDYLE

The case against mandibular condylotomy in the treatment of the painful, deranged temporomandibular joint. Banks P. **J Oral Maxillofac Surg** 1997 Jan;55(1):70-4
The case for mandibular condylotomy in the treatment of the painful, deranged temporomandibular joint. Upton LG. **J Oral Maxillofac Surg** 1997 Jan;55(1):64-69

MANDIBULAR DISEASES

Osteomyelitis of the mandible in a patient with acquired systemic analgia. Sato M, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):97-9

MANEB

Immunomodulatory effects of occupational exposure to mancozeb. Colosio C, et al. **Arch Environ Health** 1996 Nov-Dec;51(6):445-51

MANIC DISORDER

Depression during mania. Treatment response to lithium or divalproex. Swann AC, et al. **Arch Gen Psychiatry** 1997 Jan;54(1):37-42
Hypomanic symptoms caused by herpes simplex encephalitis. Fisher CM. **Neurology** 1996 Dec;47(6):1374-8

MANNANS

Wheat bread supplemented with depolymerized guar gum reduces the plasma cholesterol concentration in hypercholesterolemic human subjects. Blake DE, et al. **Am J Clin Nutr** 1997 Jan;65(1):107-13

MANNOSIDES

Antagonists of the mannose receptor and the LDL receptor-related protein dramatically delay the clearance of tissue plasminogen activator. Biessen EA, et al. **Circulation** 1997 Jan 7;95(1):46-52

MARFAN SYNDROME

Heterogeneous aortic response to acute beta-adrenergic blockade in Marfan syndrome. Haouzi A, et al. **Am Heart J** 1997 Jan;133(1):60-3

MARIJUANA SMOKING

Heavy habitual marijuana smoking does not cause an accelerated decline in FEV1 with age. Tashkin DP, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):141-8

MASS SCREENING

Annotation: preventive screening for health risks among adolescents [comment] Barnett HL. **Am J Public Health** 1996 Dec;86(12):1701. Comment on: Am J Public Health 1996 Dec;86(12):1767-72.
Population and occupational screening for obstructive sleep apnea: are we there yet? Baumel MJ, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):9-14
Breast carcinoma mortality rates and screening [editorial; comment] Moss SM. **Cancer** 1997 Jan 1;79(1):1-2. Comment on: Cancer 1997 Jan 1;79(1):69-74.
Preventive maintenance for the midlife patient. Sherman FT. **Geriatrics** 1997 Jan;52(1):32
Prostate cancer screening [letter] Atkins D. **JAMA** 1997 Jan 22-29;277(4):299-300
More on screening for mild thyroid failure [letter] Helfand M. **JAMA** 1997 Feb 12;277(6):458-9
Beachfront screening for skin cancer in Texas Gulf coast surfers. Dozier S, et al. **South Med J** 1997 Jan;90(1):55-8

MAST CELLS

Promotion of mouse fibroblast proliferation by IgE-dependent activation of mouse mast cells: role for mast cell tumor necrosis factor-alpha and transforming growth factor-beta 1. Kendall JC, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):113-23
IgE and mast cell response on intestinal allergen exposure: a murine model to study the onset of food allergy. van Halteren AG, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):94-9
Mouse bone marrow-derived mast cells undergo exocytosis, prostanoid generation, and cytokine expression in response to G protein-activating polybasic compounds after coculture with fibroblasts in the presence of c-kit ligand. Ogasawara T, et al. **J Immunol** 1997 Jan 1;158(1):393-404
Type I transmembrane receptor with inhibitory function in mouse mast cells and NK cells. Rojo S, et al. **J Immunol** 1997 Jan 1;158(1):9-12
Lymphotactin gene expression in mast cells following Fc(epsilon) receptor I aggregation: modulation by TGF-beta, IL-4, dexamethasone, and cyclosporin A. Rumsaeng V, et al. **J Immunol** 1997 Feb 1;158(3):1353-60
Stress-induced bladder mast cell activation: implications for interstitial cystitis. Spanos C, et al. **J Urol** 1997 Feb; 157(2):669-72

MASTECTOMY, RADICAL

Second ipsilateral breast cancer after modified radical mastectomy: a case report and review of the literature. Miller LA, et al. **Surgery** 1997 Jan;121(1):109-11 (5 ref.)

MASTOCYTOSIS

Fatal anaphylaxis after a yellow jacket sting, despite venom immunotherapy, in two patients with mastocytosis. Oude Elberink JN, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):153-4

MASTOID

Secretory otitis media in adults: II. The role of mastoid pneumatization as a prognostic factor. Sadé J, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):37-40

MATERIALS TESTING

Engineering issues and wear performance of metal on metal hip implants. Chan FW, et al. **Clin Orthop** 1996 Dec; (333):96-107
Fatigue strength of polyethylene after sterilization by gamma irradiation or ethylene oxide. Ries MD, et al. **Clin Orthop** 1996 Dec;(333):87-95

MATERNAL AGE

Choroid plexus cysts and trisomy 18: risk modification based on maternal age and multiple-marker screening. Gratton RJ, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1493-7

MATERNAL AGE 35 AND OVER

Ultrasonographically adjusted midtrimester risk of trisomy 21 and significant chromosomal defects in advanced maternal age. Bahado-Singh RO, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1563-8
Causes of fetal death in women of advanced maternal age. Fretts RC, et al. **Obstet Gynecol** 1997 Jan;89(1):40-5

MATERNAL BEHAVIOR

Central lactogenic regulation of maternal behavior in rats: steroid dependence, hormone specificity, and behavioral potencies of rat prolactin and rat placental lactogen I. Bridges RS, et al. **Endocrinology** 1997 Feb;138(2):756-63

MATERNAL-FETAL EXCHANGE

Technetium Tc 99m rapidly crosses the ovine placenta and intramembranous pathway. Gilbert WM, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1557-62
Association between prenatal lead (Pb) exposure, hematological parameters, and birth weight [letter] Factor-Litvak P, et al. **Arch Environ Health** 1996 Nov-Dec;51(6):468-9
The maternal immune system's interaction with circulating fetal cells. Bonney EA, et al. **J Immunol** 1997 Jan 1; 158(1):40-7

MATERNAL WELFARE

Improving the vitamin K status of breastfeeding infants with maternal vitamin K supplements. Greer FR, et al. **Pediatrics** 1997 Jan;99(1):88-92

MATHEMATICS

The magic of seven [editorial; comment] Stewart I. **BMJ** 1996 Dec 21-28;313(7072):1570. Comment on: BMJ 1996 Dec 21-28;313(7072):1592-7. Comment on: BMJ 1996 Dec 21-28;313(7072):1597-8.

MAXILLA

An unusual cause of tracheal tube cuff damage [letter] Short JA. **Anaesthesia** 1997 Jan;52(1):93-4
Maxillofacial spear gun accident: report of two cases. Alper M, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):94-7
Maxillary perfusion during Le Fort I osteotomy after ligation of the descending palatine artery. Dodson TB, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):51-5
Functional and morphologic alterations after anterior or inferior repositioning of the maxilla. Song HC, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):41-9; discussion 49-50

MAXILLARY NEOPLASMS

Juvenile cemento-ossifying fibroma of the maxilla. Bendet E, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):75-8
Maxillary malignant mesenchymoma and massive fibrous dysplasia. Beuerlein ME, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):106-9
Malignant fibrous histiocytoma after radiation for ameloblastoma of the maxilla. Li KK, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):85-8 (19 ref.)

MAXILLARY SINUS

Restoration of the mucociliary clearance of the maxillary sinus after endoscopic sinus surgery. Ikeda K, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):48-52

MAXILLARY SINUSITIS

Restoration of the mucociliary clearance of the maxillary sinus after endoscopic sinus surgery. Ikeda K, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):48-52

MEASLES

Diagnosis of measles with an IgM capture EIA: the optimal timing of specimen collection after rash onset. Helfand RF, et al. **J Infect Dis** 1997 Jan;175(1):195-9

MEASLES VACCINE

From the Centers for Disease Control and Prevention. Immunization of adolescents. Recommendations of the Advisory Committee on Immunization Practices, the American Academy of Pediatrics, the American Academy of Family Physicians, and the American Medical Association. **JAMA** 1997 Jan 15;277(3):202-7

MEASLES VIRUS

Diagnosis of measles with an IgM capture EIA: the optimal timing of specimen collection after rash onset. Helfand RF,

MEASLES VIRUS

et al. **J Infect Dis** 1997 Jan;175(1):195-9

MEAT

Risk factors for sporadic infection with Escherichia coli O157:H7. Mead PS, et al. **Arch Intern Med** 1997 Jan 27; 157(2):204-8

MEDIAN NERVE

Changes in excitability and impulse transmission following prolonged repetitive activity in normal subjects and patients with a focal nerve lesion. Kiernan MC, et al. **Brain** 1996 Dec;119 (Pt 6):2029-37

Excursion and strain of the median nerve. Wright TW, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1897-903

MEDIASTINAL EMPHYSEMA

Clinically significant pulmonary barotrauma after inflation of party balloons. Mumford AD, et al. **BMJ** 1996 Dec 21-28;313(7072):1619

MEDIASTINAL NEOPLASMS

Long-term survival of patients with recurrent or refractory germ cell tumors after high dose chemotherapy. Beyer J, et al. **Cancer** 1997 Jan 1;79(1):161-8

MEDICAID

Gag clauses ruled illegal in United States [news] Josefson D. **BMJ** 1997 Jan 4;314(7073):9

Policy ... Health Care Finance Administration is restructuring [news] **Hosp Health Netw** 1997 Jan 5;71(1):15

Looking ahead at public policy and the 105th Congress. **J Am Diet Assoc** 1997 Jan;97(1):17

Babies are coming. Don't cap medicaid [editorial] Swartz K. **JAMA** 1997 Feb 5;277(5):421

MEDICAL AUDIT

The effect of the National Confidential Enquiry into Perioperative Deaths on clinical practice. Report of a postal survey of a sample of consultant anaesthetists. Derrington MC, et al. **Anaesthesia** 1997 Jan;52(1):3-8

MEDICAL ERRORS

To err was fatal. Fonseka C. **BMJ** 1996 Dec 21-28; 313(7072):1640-2

MEDICAL ILLUSTRATION

New computer techniques for medical illustration and scientific visualization. Hansen DJ. **JAMA** 1997 Feb 5; 277(5):434-5

MEDICAL INDIGENCY

Establishing an indigent health care clinic in an Indiana "healthy city". Adams CJ, et al. **Am J Public Health** 1996 Dec;86(12):1818-9

MEDICAL INFORMATICS

Re-imagining the medical informatics curriculum. Frisse ME. **Acad Med** 1997 Jan;72(1):36-41

MEDICAL ONCOLOGY

An approach to teaching ethical, legal, and psychosocial aspects of gynecologic oncology in a residency program. Strong C, et al. **Obstet Gynecol** 1997 Jan;89(1):142-4

MEDICAL RECORDS

Inappropriately timed immunizations: types, causes, and their relationship to record keeping. Hamlin JS, et al. **Am J Public Health** 1996 Dec;86(12):1812-4

Case report of a case report--who owns the data? [letter] Nixon MC. **Anaesthesia** 1997 Jan;52(1):94

Assessment of systemic lupus erythematosus disease activity by medical record review compared with direct standardized evaluation. Wluka AE, et al. **Arthritis Rheum** 1997 Jan;40(1):57-61

Privacy in the electronic age [editorial] Butler RN. **Geriatrics** 1997 Jan;52(1):8-9

MEDICAL RECORDS SYSTEMS, COMPUTERIZED

Simulated patients in an electronic patient record. Muma RD, et al. **Acad Med** 1997 Jan;72(1):72

Electronic medical records in family practice: the time is now [editorial] Ornstein SM. **J Fam Pract** 1997 Jan; 44(1):45-8

Psychiatric care and patient confidentiality [letter] Hoffman L. **JAMA** 1997 Feb 12;277(6):460

MEDICAL STAFF, HOSPITAL

Physician awareness of rehabilitation costs. Kuiken T, et al. **Am J Phys Med Rehabil** 1996 Nov-Dec;75(6):416-21

A training culture in surgery. Hargreaves DH. **BMJ** 1996 Dec 21-28;313(7072):1635-9

Laparoscopic sterilisation: opinion and practice among gynaecologists in Scotland. Penney GC, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):71-7

The role of "hospitalists" in the health care system [letter] Epstein D. **N Engl J Med** 1997 Feb 6;336(6):444; discussion 445-6

MEDICALLY UNINSURED

Insurance ... problems getting health care or paying for it [news] **Hosp Health Netw** 1996 Dec 20;70(24):11-2

MEDICARE

Policy ... Health Care Finance Administration is restructuring [news] **Hosp Health Netw** 1997 Jan 5;71(1):15

Litigation ... 4,600 hospitals nationwide had overcharged Medicare [news] **Hosp Health Netw** 1997 Jan 5;71(1):14

Looking ahead at public policy and the 105th Congress. **J Am Diet Assoc** 1997 Jan;97(1):17

MEDICATION ERRORS

Know your antidiabetic agents. Lilley LL, et al. **Am J Nurs** 1997 Jan;97(1):12-4

Neurologic symptoms after accidental administration of epidural glucose. Whiteley MH, et al. **Anesth Analg** 1997 Jan;84(1):216-7

Putting adverse drug events into perspective [editorial; comment] Avorn J. **JAMA** 1997 Jan 22-29;277(4):341-2. Comment on: JAMA 1997 Jan 22-29;277(4):301-6. Comment on: JAMA 1997 Jan 22-29;277(4):307-11. Comment on: JAMA 1997 Jan 22-29;277(4):312-7.

Factors related to errors in medication prescribing [see comments] Lesar TS, et al. **JAMA** 1997 Jan 22-29; 277(4):312-7. Comment in: JAMA 1997 Jan 22-29;277(4):341-2.

MEDICINE

Health information on the Internet. Opportunities and pitfalls [editorial; comment] Sonnenberg FA. **Arch Intern Med** 1997 Jan 27;157(2):151-2. Comment on: Arch Intern Med 1997 Jan 27;157(2):209-12.

Medicine, postmodernism, and the end of certainty [editorial] Hodgkin P. **BMJ** 1996 Dec 21-28;313(7072):1568-9

MEDICINE IN ART

Rowlandson's Death in the Nursery. Haslam F. **BMJ** 1996 Dec 21-28;313(7072):1605-

MEDICINE IN LITERATURE

Plague and AIDS in literature. Yom SS. **JAMA** 1997 Feb 5;277(5):437-8

MEDLINE

Mizspellin and Medline. Ray JG, et al. **BMJ** 1996 Dec 21-28; 313(7072):1658-9

MEDROXYPROGESTERONE

Different effects of oral and transdermal hormonal replacement on prostacyclin and thromboxane A2. Viinikka L, et al. **Obstet Gynecol** 1997 Jan;89(1):104-7

MEDROXYPROGESTERONE 17-ACETATE

A double-blind randomised controlled trial of the effects of medroxyprogesterone acetate on bone density of women taking oestrogen replacement therapy. Adachi JD, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):64-70

Add-back therapy in the treatment of endometriosis: the European experience. Edmonds DK. **Br J Obstet Gynaecol** 1996 Oct;103 Suppl 14:10-3

Should add-back therapy for endometriosis be deferred for optimal results? Kiesel L, et al. **Br J Obstet Gynaecol** 1996 Oct;103 Suppl 14:15-7

Add-back therapy in the treatment of endometriosis: the North American experience. Moghissi KS. **Br J Obstet Gynaecol** 1996 Oct;103 Suppl 14:14

Add-back therapy for long-term use in dysfunctional uterine bleeding and uterine fibroids. Thomas EJ. **Br J Obstet Gynaecol** 1996 Oct;103 Suppl 14:18-21

Effects of estradiol and medroxyprogesterone-acetate treatment on erythrocyte antioxidant enzyme activities and malondialdehyde plasma levels in amenorrhoic women. Massafra C, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):173-5

MEDULLA OBLONGATA

Chronic metabolic acidosis enhances NHE-3 protein abundance and transport activity in the rat thick ascending limb by increasing NHE-3 mRNA. Laghmani K, et al. **J Clin Invest** 1997 Jan 1;99(1):24-30

MEDULLOBLASTOMA

Multiple neoplasms following craniospinal irradiation for medulloblastoma in a patient with nevoid basal cell carcinoma syndrome. Case report. O'Malley S, et al. **J Neurosurg** 1997 Feb;86(2):286-8

MEFLOQUINE

Adverse events associated with mefloquine. Explaining about possible adverse events may reduce problems [letter] Behrens R. **BMJ** 1996 Dec 14;313(7071):1553-4

Adverse events associated with mefloquine. Study in returned travellers confirms authors' findings [letter] Corbett EL, et al. **BMJ** 1996 Dec 14;313(7071):1552

Adverse events associated with mefloquine. Risk-benefit ratio must be taken into account [letter] Dollow S. **BMJ** 1996 Dec 14;313(7071):1553; discussion 1554

Adverse events associated with mefloquine. Patients may start to take cheaper over the counter regimens [letter] Evans MR. **BMJ** 1996 Dec 14;313(7071):1554

Adverse events associated with mefloquine. Women may be more susceptible to adverse events [letter] Phillips M. **BMJ** 1996 Dec 14;313(7071):1552-3

Adverse events associated with mefloquine. Manufacturer should also give incidence of "severe" adverse events [letter] Traer-Clark L. **BMJ** 1996 Dec 14;313(7071):1553; discussion 1554

Adverse events associated with mefloquine. Advice to warn patients about rare side effects overturns accepted practice [letter] Warner J. **BMJ** 1996 Dec 14;313(7071):1554

Fatal toxic epidermal necrolysis associated with mefloquine antimalarial prophylaxis. McBride SR, et al. **Lancet** 1997 Jan 11;349(9045):101

Aberrant atrioventricular conduction triggered by antimalarial prophylaxis with mefloquine. Richter J, et al. **Lancet** 1997 Jan 11;349(9045):101-2

MEGAKARYOCYTES

Prevention of thrombocytopenia and neutropenia in a nonhuman primate model of marrow suppressive chemotherapy by combining pegylated recombinant human megakaryocyte growth and development factor and recombinant human granulocyte colony-stimulating factor. Harker LA, et al. **Blood** 1997 Jan 1;89(1):155-65

MEGLUMINE

Hepatic arterial-phase dynamic gadolinium-enhanced MR imaging: optimization with a test examination and a power injector. Earls JP, et al. **Radiology** 1997 Jan;202(1):268-73

Thoracic aorta: comparison of gadolinium-enhanced three-dimensional MR angiography with conventional MR imaging. Krinsky GA, et al. **Radiology** 1997 Jan; 202(1):183-93

Suppression of venous signal in time-of-flight MR angiography of the lower extremities after administration of gadopentetate dimeglumine. Rofsky NM, et al. **Radiology** 1997 Jan;202(1):177-82

MELANOMA

Recent advances in the care of the patient with malignant melanoma [see comments] Reintgen D, et al. **Ann Surg** 1997 Jan;225(1):1-14 (51 ref.). Comment in: Ann Surg 1997 Jan;225(1):15-6.

Advances in the care of the patient with malignant melanoma [editorial; comment] Seigler HF. **Ann Surg** 1997 Jan; 225(1):15-6. Comment on: Ann Surg 1997 Jan;225(1):1-14.

Right atrial metastatic melanoma [letter] Bortolotti U. **Ann Thorac Surg** 1997 Jan;63(1):293

Metastatic choroidal melanoma to the contralateral orbit 40 years after enucleation [letter] Abramson DH, et al. **Arch Ophthalmol** 1997 Jan;115(1):134

Anorectal malignant melanoma. A clinicopathologic study, including immunohistochemistry and DNA flow cytometry. Ben-Izhak O, et al. **Cancer** 1997 Jan 1; 79(1):18-25

Optimal T cell activation by melanoma cells depends on a minimal level of antigen transcription. Labarriere N, et al. **J Immunol** 1997 Feb 1;158(3):1238-45

Clear cell melanoma of the renal pelvis presenting as a primary tumor. Ehara H, et al. **J Urol** 1997 Feb;157(2):634

Uveal melanoma: detection of extraocular growth with MR imaging and US. Hosten N, et al. **Radiology** 1997 Jan; 202(1):61-7

Lymphatic mapping and epitrochlear lymph node dissection for melanoma. Tanabe KK. **Surgery** 1997 Jan;121(1):102-4

MELANOMA, EXPERIMENTAL

Immunobead filtration: a novel approach for the isolation and propagation of tumor cells. Rye PD, et al. **Am J Pathol** 1997 Jan;150(1):99-106

Rejection of a nonimmunogenic melanoma by vaccination with natural melanoma peptides on engineered antigen-presenting cells. Bellone M, et al. **J Immunol** 1997 Jan 15;158(2):783-9

MELATONIN

Melatonin action and signal transduction in the rat suprachiasmatic circadian clock: activation of protein kinase C at dusk and dawn. McArthur AJ, et al. **Endocrinology** 1997 Feb;138(2):627-34

MEMBRANE GLYCOPROTEINS

Fas and Fas ligand expression in the salivary glands of patients with primary Sjögren's syndrome. Kong L, et al. **Arthritis Rheum** 1997 Jan;40(1):87-97

Immunohistologic analysis of renal CD40 and CD40L expression in lupus nephritis and other glomerulonephritides. Yellin MJ, et al. **Arthritis Rheum** 1997 Jan;40(1):124-34

Retroviral-mediated gene transfer of gp91phox into bone marrow cells rescues defect in host defense against Aspergillus fumigatus in murine X-linked chronic granulomatous disease. Björgvinsdóttir H, et al. **Blood** 1997 Jan 1;89(1):41-8

Blockade of CD40 ligand-CD40 interaction impairs CD4+ T cell-mediated alloreactivity by inhibiting mature donor T cell expansion and function after bone marrow transplantation. Blazar BR, et al. **J Immunol** 1997 Jan 1; 158(1):29-39

Costimulation of CD28- T lymphocytes by 4-1BB ligand. DeBenedette MA, et al. **J Immunol** 1997 Jan 15; 158(2):551-9

B cells regulate CD40 ligand-induced IL-12 production in antigen-presenting cells (APC) during T cell/APC interactions. Maruo S, et al. **J Immunol** 1997 Jan 1; 158(1):120-6

IFN-gamma-activated primary murine astrocytes express B7 costimulatory molecules and prime naive antigen-specific T cells. Nikcevich KM, et al. **J Immunol** 1997 Jan 15; 158(2):614-21

Type I transmembrane receptor with inhibitory function in mouse mast cells and NK cells. Rojo S, et al. **J Immunol** 1997 Jan 1;158(1):9-12

The neuronal glycoprotein telencephalin is a cellular ligand for the CD11a/CD18 leukocyte integrin. Tian L, et al. **J Immunol** 1997 Jan 15;158(2):928-36

Mouse natural killer cells express gp49B1, a structural homologue of human killer inhibitory receptors. Wang LL, et al. **J Immunol** 1997 Jan 1;158(1):13-7

MEMBRANE LIPIDS

Arachidonic acid mediates interferon-gamma-induced sphingomyelin hydrolysis and monocytic marker expression in HL-60 cell line. Višnjić D, et al. **Blood** 1997 Jan 1;89(1):81-91

MEMBRANE POTENTIALS

Tumour necrosis factor-alpha increases intracellular Ca2+ and induces a depolarization in cultured astroglial cells. Köller H, et al. **Brain** 1996 Dec;119 (Pt 6):2021-7

Reduced corticomotoneuronal excitatory postsynaptic potentials (EPSPs) with normal Ia afferent EPSPs in amyotrophic lateral sclerosis. Nakajima M, et al. **Neurology** 1996 Dec;47(6):1555-61

MEMBRANE PROTEINS

Autoantibodies to IA-2 in IDDM: location of major antigenic determinants. Zhang B, et al. **Diabetes** 1997 Jan;46(1):40-3

Immunohistochemical localization of leptin and uncoupling protein in white and brown adipose tissue. Cinti S, et al. **Endocrinology** 1997 Feb;138(2):797-804

Astrocyte-specific but not neuron-specific transmembrane TNF triggers inflammation and degeneration in the central nervous system of transgenic mice. Akassoglou K, et al. **J Immunol** 1997 Jan 1;158(1):438-45

Characterization of lymphocyte function-associated antigen 1 (LFA-1)-deficient T cell lines: the alphaL and beta2 subunits are interdependent for cell surface expression. Weber KS, et al. **J Immunol** 1997 Jan 1;158(1):273-9

MEMORY

Differential activation of the prefrontal cortex in successful and unsuccessful memory retrieval. Rugg MD, et al. **Brain** 1996 Dec;119 (Pt 6):2073-83

The effect on memory of chronic prednisone treatment in patients with systemic disease. Keenan PA, et al. **Neurology** 1996 Dec;47(6):1396-402

MEN

Sexual assault on men in war. Carlson ES. **Lancet** 1997 Jan 11;349(9045):129

MENIERE'S DISEASE

Herpes simplex virus antibodies in the perilymph of patients with Menière disease. Arnold W, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):53-6

MENINGEAL NEOPLASMS

Hydatid cyst and brain tumor in the same location. Case illustration. Cohen JE, et al. **J Neurosurg** 1997 Feb; 86(2):312

Images in clinical medicine. Meningioma. McKee SW, et al. **N Engl J Med** 1997 Jan 30;336(5):340

MENINGIOMA

Thrombolysis in the presence of an intracranial meningioma [letter] Jaffe R, et al. **Chest** 1997 Jan;111(1):258

Hydatid cyst and brain tumor in the same location. Case illustration. Cohen JE, et al. **J Neurosurg** 1997 Feb; 86(2):312

Images in clinical medicine. Meningioma. McKee SW, et al. **N Engl J Med** 1997 Jan 30;336(5):340

MENINGITIS

Occult malformations of the skull base. Schick B, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):77-80

MENINGITIS, BACTERIAL

Dexamethasone and bacterial meningitis in Pakistan. Qazi SA, et al. **Arch Dis Child** 1996 Dec;75(6):482-8

Spontaneous group B streptococcal meningitis in a patient with cirrhosis. Tung BY, et al. **West J Med** 1996 Oct; 165(4):229-30 (13 ref.)

MENINGITIS, MENINGOCOCCAL

Secondary cases of meningococcal disease [letter] Pollard AJ, et al. **Arch Dis Child** 1996 Dec;75(6):546-7

MENINGOCOCCAL INFECTIONS

School-based clusters of meningococcal disease in the United States. Descriptive epidemiology and a case-control analysis. Zangwill KM, et al. **JAMA** 1997 Feb 5; 277(5):389-95

MENINGOENCEPHALITIS

Fatal encephalitis due to novel paramyxovirus transmitted from horses. O'Sullivan JD, et al. **Lancet** 1997 Jan 11; 349(9045):93-5

MENINGOMYELOCELE

Complications of intravesical oxybutynin chloride therapy in the pediatric myelomeningocele population. Palmer LS, et al. **J Urol** 1997 Feb;157(2):638-40

MENISCI, TIBIAL

Changes in the permeability and histologic findings of rabbit menisci after immobilization. Ochi M, et al. **Clin Orthop** 1997 Jan;(334):305-15

MENOPAUSE

Relative influence of age and menopause on total and regional body composition changes in postmenopausal women. Trémollieres FA, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1594-600

Effects of menopause and nasal occlusion on breathing during sleep. Carskadon MA, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):205-10

MENORRHAGIA

Hysterectomy after endometrial ablation. Unger JB, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1432-6; discussion 1436-7

Oral contraceptives are drug of choice for menorrhagia in The Netherlands [letter] Zwart S, et al. **BMJ** 1997 Jan 4;314(7073):75

Add-back therapy for long-term use in dysfunctional uterine bleeding and uterine fibroids. Thomas EJ. **Br J Obstet Gynaecol** 1996 Oct;103 Suppl 14:18-21

MENSTRUATION

Resumption of menses in anorexia nervosa [see comments] Golden NH, et al. **Arch Pediatr Adolesc Med** 1997 Jan; 151(1):16-21. Comment in: Arch Pediatr Adolesc Med 1997 Jan;151(1):14-5.

Resumption of menses in anorexia nervosa. New research findings and their clinical implications [editorial; comment] Silber TJ. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):14-5 . Comment on: Arch Pediatr Adolesc Med 1997 Jan;151(1):16-21.

MENTAL COMPETENCY

Assessing testamentary capacity in elderly people. Regan WM, et al. **South Med J** 1997 Jan;90(1):13-5

MENTAL DISORDERS

Psychiatric sequelae of posttraumatic stress disorder in women. Breslau N, et al. **Arch Gen Psychiatry** 1997 Jan; 54(1):81-7

Psychiatric and substance use comorbidity among treatment-seeking opioid abusers. Brooner RK, et al. **Arch Gen Psychiatry** 1997 Jan;54(1):71-80

Talk that works: the rise of cognitive behaviour therapy [editorial] Andrews G. **BMJ** 1996 Dec 14;313(7071):1501-2

Prevalence of mental disorder in remand prisoners: consecutive case study [see comments] Birmingham L, et al. **BMJ** 1996 Dec 14;313(7071):1521-4. Comment in: BMJ 1996 Dec 14;313(7071):1497-8.

Point prevalence of mental disorder in unconvicted male prisoners in England and Wales [see comments] Brooke D, et al. **BMJ** 1996 Dec 14;313(7071):1524-7. Comment in: BMJ 1996 Dec 14;313(7071):1497-8.

Sentencing mentally disordered offenders [editorial; comment] Chiswick D. **BMJ** 1996 Dec 14;313(7071):1497-8 . Comment on: BMJ 1996 Dec 14;313(7071):1521-4. Comment on: BMJ 1996 Dec 14;313(7071):1524-7. Comment on: BMJ 1996 Dec 14;313(7071):1529-30.

Adverse events associated with mefloquine. Study in returned travellers confirms authors' findings [letter] Corbett EL, et al. **BMJ** 1996 Dec 14;313(7071):1552

Adverse events associated with mefloquine. Risk-benefit ratio must be taken into account [letter] Dollow S. **BMJ** 1996 Dec 14;313(7071):1553; discussion 1554

Prevalence of psychiatric disorders in young people in the care system [see comments] McCann JB, et al. **BMJ** 1996 Dec 14;313(7071):1529-30. Comment in: BMJ 1996 Dec 14;313(7071):1497-8.

Adverse events associated with mefloquine. Women may be more susceptible to adverse events [letter] Phillips M. **BMJ** 1996 Dec 14;313(7071):1552-3

Surgery for mental illness has been proved effective [letter] Snaith RP. **BMJ** 1997 Jan 4;314(7073):75

Adverse events associated with mefloquine. Advice to warn patients about rare side effects overturns accepted practice [letter] Warner J. **BMJ** 1996 Dec 14;313(7071):1554

Presentation and management of childhood psychosocial problems. Wildman BG, et al. **J Fam Pract** 1997 Jan; 44(1):77-84

Gender differences in personality disorders in psychiatrically hospitalized young adults. Grilo CM, et al. **J Nerv Ment Dis** 1996 Dec;184(12):754-7

Increasing socioeconomic inequalities and the mental health of the poor [editorial] Rogler LH. **J Nerv Ment Dis** 1996 Dec;184(12):719-22

MENTAL HEALTH

Self-reported illness and health status among Gulf War veterans. A population-based study. The Iowa Persian Gulf Study Group [see comments] **JAMA** 1997 Jan 15; 277(3):238-45. Comment in: JAMA 1997 Jan 15;277(3):259-61.

MENTAL HEALTH SERVICES

The National Depressive and Manic-Depressive Association consensus statement on the undertreatment of depression. Hirschfeld RM, et al. **JAMA** 1997 Jan 22-29;277(4):333-40 (38 ref.)

MENTAL PROCESSES

Securing life through technology acceptance: the first six months after transvenous internal cardioverter defibrillator implantation. Burke LJ. **Heart Lung** 1996 Sep-Oct; 25(5):352-66

MENTAL RETARDATION

Case report: gastric carcinoma as a complication of dyskeratosis congenita in an adolescent boy. Chatura KR, et al. **Dig Dis Sci** 1996 Dec;41(12):2340-2

Cervical cytology in women with mental retardation. Quint EH, et al. **Obstet Gynecol** 1997 Jan;89(1):123-6

MENTORS

Fostering faculty mentorship of junior medical students [letter] Igartua K. **Acad Med** 1997 Jan;72(1):2-3

Beyond do-not-resusitate orders: a house staff mentoring and credentialing project on advance directives [letter] Harlow NC, et al. **Arch Intern Med** 1997 Jan 13;157(1):135

MEPERIDINE

The minimum effective doses of pethidine and doxapram in the treatment of post-anaesthetic shivering. Wrench IJ, et al. **Anaesthesia** 1997 Jan;52(1):32-6

MEPIVACAINE

Pharmacokinetics of the enantiomers of mepivacaine after intravenous administration of the racemate in volunteers. Burm AG, et al. **Anesth Analg** 1997 Jan;84(1):85-9

MESENCHYMOMA

Maxillary malignant mesenchymoma and massive fibrous dysplasia. Beuerlein ME, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):106-9

MESENTERIC ARTERIES

Mesenteric circulation: three-dimensional MR angiography

MESENTERIC ARTERIES

with a gadolinium-enhanced multiecho gradient-echo technique. Shirkhoda A, et al. **Radiology** 1997 Jan; 202(1):257-61

MESENTERIC ARTERY, INFERIOR

Inferior mesenteric artery as a free arterial conduit for myocardial revascularization. Shatapathy P, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):210-1

MESENTERIC LYMPHADENITIS

CT diagnosis of mesenteric adenitis [see comments] Rao PM, et al. **Radiology** 1997 Jan;202(1):145-9. Comment in: Radiology 1997 Jan;202(1):20-1.

MESENTERIC VASCULAR OCCLUSION

An unusual complication of diabetes mellitus: the zebra that became a horse. Nicol KK, et al. **South Med J** 1997 Jan; 90(1):83-5

MESENTERIC VEINS

Mesenteric circulation: three-dimensional MR angiography with a gadolinium-enhanced multiecho gradient-echo technique. Shirkhoda A, et al. **Radiology** 1997 Jan; 202(1):257-61

MESOTHELIOMA

Post-irradiation malignant mesothelioma [letter] Pappo AS, et al. **Cancer** 1997 Jan 1;79(1):192-3

The role of cytologic evaluation of pleural fluid in the diagnosis of malignant mesothelioma. Renshaw AA, et al. **Chest** 1997 Jan;111(1):106-9

META-ANALYSIS

Relation between treatment benefit and underlying risk in meta-analysis. Standard of "label invariance" should not be abandoned [letter] Senn S. **BMJ** 1996 Dec 14; 313(7071):1550-1

Large trials vs meta-analysis of smaller trials [letter] Johnson BT, et al. **JAMA** 1997 Feb 5;277(5):377; discussion 377-8

Large trials vs meta-analysis of smaller trials [letter] Klebanoff MA, et al. **JAMA** 1997 Feb 5;277(5):376-7; discussion 377-8

METALLOPROTEINASES

Activation of matrix metalloproteinase-2 from hepatic stellate cells requires interactions with hepatocytes. Théret N, et al. **Am J Pathol** 1997 Jan;150(1):51-8

Higher concentrations of matrix metalloproteinases in bronchoalveolar lavage fluid of patients with adult respiratory distress syndrome. Torii K, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):43-6

Degradation of type II collagen, but not proteoglycan, correlates with matrix metalloproteinase activity in cartilage explant cultures. Kozaci LD, et al. **Arthritis Rheum** 1997 Jan;40(1):164-74

Increased expression of membrane type 1-matrix metalloproteinase in head and neck carcinoma. Yoshizaki T, et al. **Cancer** 1997 Jan 1;79(1):139-44

Evidence for altered balance between matrix metalloproteinases and their inhibitors in human aortic diseases. Knox JB, et al. **Circulation** 1997 Jan 7;95(1):205-12

Involvement of 26-kDa cell-associated TNF-alpha in experimental hepatitis and exacerbation of liver injury with a matrix metalloproteinase inhibitor. Solorzano CC, et al. **J Immunol** 1997 Jan 1;158(1):414-9

METALLOPROTEINS

Hypouricemia and molybdenum-cofactor deficiency [letter] Yurdakök M, et al. **J Pediatr** 1997 Jan;130(1):162

METALS

Engineering issues and wear performance of metal on metal hip implants. Chan FW, et al. **Clin Orthop** 1996 Dec; (333):96-107

Modern metal on metal articulation for total hip replacements. Dorr LD, et al. **Clin Orthop** 1996 Dec; (333):108-17

Regulation of metal absorption in the gastrointestinal tract. Whitehead MW, et al. **Gut** 1996 Nov;39(5):625-8

METATARSUS

Congenital metatarsus adductus in early human fetal development: a histologic study. Morcuende JA, et al. **Clin Orthop** 1996 Dec;(333):261-6

METHIONINE

Maternal and fetal levels of methionine and homocysteine in early human pregnancy. Steegers-Theunissen RP, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):20-4

METHOTREXATE

Pancytopenia secondary to methotrexate therapy in rheumatoid arthritis: comment on the article by Gutierrez-Ureña et al [letter] Berthelot JM, et al. **Arthritis Rheum** 1997 Jan;40(1):193-6 (27 ref.)

Methotrexate-associated appearance and rapid progression of rheumatoid nodules in systemic-onset juvenile rheumatoid arthritis. Falcini F, et al. **Arthritis Rheum** 1997 Jan;40(1):175-8 (22 ref.)

Incidence of pancytopenia with methotrexate treatment of rheumatoid arthritis in Germany: comment on the article by Gutierrez-Ureña et al [letter] Kassai A, et al. **Arthritis Rheum** 1997 Jan;40(1):195-6

Pancytopenia secondary to methotrexate therapy in rheumatoid arthritis: comment on the article by Gutierrez-Ureña et al [letter] Nygaard H. **Arthritis Rheum** 1997 Jan;40(1):194-6

Methotrexate therapy for chronic sarcoidosis: is the therapeutic index acceptable? [editorial; comment] Feagan BG. **J Pediatr** 1997 Jan;130(1):3-4. Comment on: J Pediatr 1997 Jan;130(1):25-9.

Low-dose methotrexate therapy for childhood sarcoidosis [see comments] Gedalia A, et al. **J Pediatr** 1997 Jan; 130(1):25-9. Comment in: J Pediatr 1997 Jan;130(1):3-4.

Methotrexate prophylaxis for persistent ectopic pregnancy after conservative treatment by salpingostomy. Graczykowski JW, et al. **Obstet Gynecol** 1997 Jan; 89(1):118-22

METHOXYHYDROXYPHENYLGLYCOL

Randomized comparison of the neuroendocrine response to laparoscopic cholecystectomy using either conventional or abdominal wall lift techniques. Koivusalo AM, et al. **Br J Surg** 1996 Nov;83(11):1532-6

METHYL ETHERS

Chemolysis of gallbladder debris left over after contact litholysis with methyl tert-butyl ether. Wosiewitz U, et al. **Dig Dis Sci** 1997 Jan;42(1):146-53

METHYLGUANIDINE

Discordant effects of guanidines on renal structure and function and on regional vascular dysfunction and collagen changes in diabetic rats. Nyengaard JR, et al. **Diabetes** 1997 Jan;46(1):94-106

METHYLMETHACRYLATES

Influence of temperature and vacuum mixing on bone cement properties. Smeds S, et al. **Clin Orthop** 1997 Jan; (334):326-34

METHYLPHENIDATE

Epilepsy and attention deficit hyperactivity disorder: is methylphenidate safe and effective? [see comments] Gross-Tsur V, et al. **J Pediatr** 1997 Jan;130(1):40-4. Comment in: J Pediatr 1997 Jan;130(1):6-9.

METHYLPREDNISOLONE

Synergistic immunosuppression caused by high-dose methylprednisolone and cardiopulmonary bypass. Mayumi H, et al. **Ann Thorac Surg** 1997 Jan;63(1):129-37

Histopathologic study of veins in steroid treated rabbits. Nishimura T, et al. **Clin Orthop** 1997 Jan;(334):37-42

Methylprednisolone exposure, rather than dose, predicts adrenal suppression and growth inhibition in children with liver and renal transplants. Sarna S, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):75-7

METHYLTRANSFERASES

Reversal of 1,3-bis(2-chloroethyl)-1-nitrosourea-induced severe immunodeficiency by transduction of murine long-lived hemopoietic progenitor cells using O6-methylguanine DNA methyltransferase complementary DNA. Maze R, et al. **J Immunol** 1997 Jan 15;158(2):1006-13

MICE, INBRED NOD

Targeted expression of the neuropeptide calcitonin gene-related peptide to beta cells prevents diabetes in NOD mice. Khachatryan A, et al. **J Immunol** 1997 Feb 1; 158(3):1409-16

Protection against autoimmune diabetes in mixed bone marrow chimeras: mechanisms involved. Mathieu C, et al. **J Immunol** 1997 Feb 1;158(3):1453-7

MICE, MUTANT STRAINS

T cell receptor-alpha beta-deficient mice fail to develop colitis in the absence of a microbial environment. Dianda L, et al. **Am J Pathol** 1997 Jan;150(1):91-7

MICE, NUDE

CD8 alphabeta+ TCR alphabeta(intermediate) lymphocytes expressing skewed TCRVbeta repertoire in the liver of aged athymic nu/nu mice. Emoto M, et al. **J Immunol** 1997 Feb 1;158(3):1041-50

MICE, SCID

Limits of the human-PBL-SCID mice model: severe restriction of the V beta T-cell repertoire of engrafted human T cells. Garcia S, et al. **Blood** 1997 Jan 1; 89(1):329-36

MICROCIRCULATION

Improved method for examination of microvascular structures in bone tissue. Møller JF, et al. **Clin Orthop** 1997 Jan;(334):15-23

Assessment of ischemia and reperfusion injury. Urbaniak JR, et al. **Clin Orthop** 1997 Jan;(334):30-6

IL-1 is an important mediator for microcirculatory changes in endotoxin-induced intestinal mucosal damage. Fukumura D, et al. **Dig Dis Sci** 1996 Dec;41(12):2482-92

MICROGLIA

Expression of the receptor for complement C5a (CD88) is up-regulated on reactive astrocytes, microglia, and endothelial cells in the inflamed human central nervous system. Gasque P, et al. **Am J Pathol** 1997 Jan;150(1):31-41

MICRONUTRIENTS

Nutrient intakes and impact of fortified breakfast cereals in schoolchildren. McNulty H, et al. **Arch Dis Child** 1996 Dec; 75(6):474-81

MICROSATELLITE REPEATS

Microsatellite instability is uncommon in uterine serous carcinoma. Tashiro H, et al. **Am J Pathol** 1997 Jan; 150(1):75-9

MICROSURGERY

Phonomicrosurgical treatment of early glottic cancer and carcinoma in situ. Zeitels SM. **Am J Surg** 1996 Dec; 172(6):704-9

MICROVILLI

Basal nutrition promotes human intestinal epithelial (Caco-2) proliferation, brush border enzyme activity, and motility. Perdikis DA, et al. **Crit Care Med** 1997 Jan;25(1):159-65

MICROWAVES

Current status of thermotherapy of the prostate. de la Rosette JJ, et al. **J Urol** 1997 Feb;157(2):430-8 (75 ref.)

Re: Transurethral microwave thermotherapy for nonbacterial prostatitis: a randomized double-blind sham controlled study using new prostatitis specific assessment questionnaires [letter] Issa MM. **J Urol** 1997 Feb;157(2):629

MIDAZOLAM

Midazolam co-induction and laryngeal mask insertion [letter] Bellman MH. **Anaesthesia** 1997 Jan;52(1):92

Effects of midazolam on contractions in smooth muscle of the rabbit mesenteric artery. Yamaguchi S, et al. **Anesth Analg** 1997 Jan;84(1):199-205

Prolonged sedation of critically ill patients with midazolam or propofol: impact on weaning and costs. Barrientos-Vega R, et al. **Crit Care Med** 1997 Jan;25(1):33-40

MIFEPRISTONE

Impact of the introduction of new medical methods on therapeutic abortions at the Royal Infirmary of Edinburgh. Cameron ST, et al. **Br J Obstet Gynaecol** 1996 Dec; 103(12):1222-9

Biological mechanisms underlying the clinical effects of RU 486: modulation of cultured endometrial stromal cell stromelysin-1 and prolactin expression. Schatz F, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):188-93

MIGRAINE

Vomiting after mild head injury is related to migraine. Jan MM, et al. **J Pediatr** 1997 Jan;130(1):134-7

Emergency treatment of migraine. Insights into current options. Diamond S, et al. **Postgrad Med** 1997 Jan; 101(1):169-72, 175-6, 179 (12 ref.)

MILITARY MEDICINE

John McCrae (1872-1918): doctor-soldier-poet. Carter R. **Ann Thorac Surg** 1997 Jan;63(1):264-8

MILITARY PERSONNEL

Self-reported illness and health status among Gulf War veterans. A population-based study. The Iowa Persian Gulf

Study Group [see comments] **JAMA** 1997 Jan 15; 277(3):238-45. Comment in: JAMA 1997 Jan 15;277(3):259-61.

MILK

Consumption of cow milk and egg by lactating women and the presence of beta-lactoglobulin and ovalbumin in breast milk. Fukushima Y, et al. **Am J Clin Nutr** 1997 Jan; 65(1):30-5

Lead concentration in bovine milk in India. Dey S, et al. **Arch Environ Health** 1996 Nov-Dec;51(6):478-9

MILK, HUMAN

Consumption of cow milk and egg by lactating women and the presence of beta-lactoglobulin and ovalbumin in breast milk. Fukushima Y, et al. **Am J Clin Nutr** 1997 Jan; 65(1):30-5

Milk type during mixed feeding: contribution to serum cholesterol ester fatty acids in late infancy. Salo P, et al. **J Pediatr** 1997 Jan;130(1):110-6

Improving the vitamin K status of breastfeeding infants with maternal vitamin K supplements. Greer FR, et al. **Pediatrics** 1997 Jan;99(1):88-92

MILK HYPERSENSITIVITY

Milk-responsive atopic dermatitis is associated with a casein-specific lymphocyte response in adolescent and adult patients. Werfel T, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):124-33

MINERALOCORTICOIDS

Effect of fludrocortisone and spironolactone on sodium and potassium losses in secretory diarrhea. Wenzl HH, et al. **Dig Dis Sci** 1997 Jan;42(1):119-28

MINERALOCORTICOIDS, SYNTHETIC

Fludrocortisone in the treatment of hypotensive disorders in the elderly. Hussain RM, et al. **Heart** 1996 Dec; 76(6):507-9

MINING

Lead exposure of children from copper industry pollution. Zareba A, et al. **Arch Environ Health** 1996 Nov-Dec; 51(6):480-1

MINOCYCLINE

Antineutrophil cytoplasmic antibody-positive polyarthritis associated with minocycline therapy [letter] Gaffney K, et al. **Br J Rheumatol** 1996 Dec;35(12):1327

Lupuslike reaction associated with minocycline [letter] Singer SJ, et al. **JAMA** 1997 Jan 22-29;277(4):295-6

MINOR HISTOCOMPATIBILITY ANTIGENS

Recognition of a B cell leukemia-associated minor histocompatibility antigen by CTL. Dolstra H, et al. **J Immunol** 1997 Jan 15;158(2):560-5

MINOR HISTOCOMPATIBILITY LOCI

Reduced diversity of CTLs specific for multiple minor histocompatibility antigens relative to allograft rejection in vivo. Nevala WK, et al. **J Immunol** 1997 Feb 1; 158(3):1102-7

MINORITY GROUPS

The diverse faces of violence: minority women and domestic abuse. Pinn VW, et al. **Acad Med** 1997 Jan;72(1 Suppl):S65-71

Race and ethnicity: a compelling research agenda [letter] Bauer BA. **Ann Intern Med** 1997 Feb 1;126(3):252

Affirmative action. Friedenberg RM. **Radiology** 1997 Jan; 202(1):34A-36A

MISOPROSTOL

Intravaginal misoprostol: a new option for labor induction? Flynn CA. **J Fam Pract** 1997 Jan;44(1):31

MITES

Sensitization to Blomia tropicalis in patients with asthma and identification of allergen Blo t 5. Arruda LK, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):343-50

MITOCHONDRIA

Two signaling pathways, from the upper glycolytic flux and from the mitochondria, converge to potentiate insulin release. Asanuma N, et al. **Endocrinology** 1997 Feb; 138(2):751-5

MITOCHONDRIA, LIVER

Thyroid hormones regulate the onset of osmotic activity of rat liver mitochondria after birth. Almeida A, et al. **Endocrinology** 1997 Feb;138(2):764-70

MITOCHONDRIA, MUSCLE

Fast-to-slow muscle conversion by chronic electrostimulation: effects on mitochondrial respiratory chain function with possible implications for the gracilis neosphincter procedure. Altomare DF, et al. **Br J Surg** 1996 Nov;83(11):1569-73

MITOCHONDRIAL MYOPATHIES

Mitochondrial myopathy with tRNA(Leu(UUR)) mutation and complex I deficiency responsive to riboflavin. Ogle RF, et al. **J Pediatr** 1997 Jan;130(1):138-45

MITOGENS

Integrin-associated protein (CD47) is a comitogenic molecule on CD3-activated human T cells. Ticchioni M, et al. **J Immunol** 1997 Jan 15;158(2):677-84

MITOSIS

Expression of the G2-M checkpoint regulators cyclin B1 and cdc2 in nonmalignant and malignant human breast lesions: immunocytochemical and quantitative image analyses. Kawamoto H, et al. **Am J Pathol** 1997 Jan; 150(1):15-23

MITRAL VALVE

Video-assisted cardiac surgery. Preliminary experience in reoperative mitral valve surgery. Tsai FC, et al. **Chest** 1996 Dec;110(6):1603-7

Quantitative detection of outlet strut separations in Björk-Shiley convexo-concave mitral valves. Powell KA, et al. **Circulation** 1996 Dec 15;94(12):3251-6

MITRAL VALVE PROLAPSE

Evaluation of mitral valve prolapse by four-dimensional echocardiography. Cheng TO, et al. **Am Heart J** 1997 Jan; 133(1):120-9

MITRAL VALVE STENOSIS

Percutaneous double-valve balloon valvotomy for multivalve stenosis: immediate results and intermediate-term follow-up. Sharma S, et al. **Am Heart J** 1997 Jan;133(1):64-70

Echocardiographic assessment of commissural calcium: a simple predictor of outcome after percutaneous mitral balloon valvotomy. Cannan CR, et al. **J Am Coll Cardiol** 1997 Jan;29(1):175-80

MIXED TUMOR, MULLERIAN

Müllerian mixed tumor metastatic to the iris and ciliary body. Spraul CW, et al. **Arch Ophthalmol** 1997 Jan;115(1):122-3

MODELS, BIOLOGICAL

Kinetic modeling of folate metabolism through use of chronic administration of deuterium-labeled folic acid in men [see comments] Stites TE, et al. **Am J Clin Nutr** 1997 Jan; 65(1):53-60. Comment in: Am J Clin Nutr 1997 Jan;65(1):162-3.

Mathematical formulae for assessing the depth of the epidural space in children [letter] Yamashita M. **Anaesthesia** 1997 Jan;52(1):94-5

Transient stimulation of myelin basic protein gene expression in differentiating cultured oligodendrocytes: a model for 3,5,3'-triiodothyronine-induced brain development. Strait KA, et al. **Endocrinology** 1997 Feb;138(2):635-41

MODELS, NEUROLOGICAL

Waveform changes due to conduction block and their underlying mechanism in spinal somatosensory evoked potential: a computer simulation. Technical note. Tani T, et al. **J Neurosurg** 1997 Feb;86(2):303-10

MODELS, NURSING

Community-based nursing versus community health nursing: what does it all mean? Zotti ME, et al. **Nurs Outlook** 1996 Sep-Oct;44(5):211-7 (25 ref.)

MODELS, ORGANIZATIONAL

A flexible staffing model for patient service associates. Kieltyka CA, et al. **J Nurs Adm** 1997 Jan;27(1):48-54

An interactive quality of work life model applied to organizational transition. Knox S, et al. **J Nurs Adm** 1997 Jan;27(1):39-47

MODELS, STRUCTURAL

Tracheal gas insufflation during pressure-control ventilation: effect of using a pressure relief valve. Gowski DT, et al. **Crit Care Med** 1997 Jan;25(1):145-52

MOLECULAR CHAPERONES

Congenital hypothyroid goiter with deficient thyroglobulin. Identification of an endoplasmic reticulum storage disease with induction of molecular chaperones. Medeiros-Neto G, et al. **J Clin Invest** 1996 Dec 15;98(12):2838-44

Are transporter associated with antigen processing (TAP) and tapasin class I MHC chaperones? Solheim JC, et al. **J Immunol** 1997 Jan 15;158(2):541-3

MOLSIDOMINE

Effect of the direct nitric oxide donors linsidomine and molsidomine on angiographic restenosis after coronary balloon angioplasty. The ACCORD Study. Angioplastic Coronaire Corvasal Diltiazem. Lablanche JM, et al. **Circulation** 1997 Jan 7;95(1):83-9

MONITORING, PHYSIOLOGIC

Noninvasive monitoring of cardiac output in critically ill patients with thoracocardiography. Bloch KE, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):26-31

MONOAMINE OXIDASE

Novel appearance of placental nuclear monoamine oxidase: biochemical and histochemical evidence for hyperserotonomic state in preeclampsia-eclampsia. Gujrati VR, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1543-50

MONOAMINE OXIDASE INHIBITORS

Parkinson's disease. Diagnosis and treatment. Ng DC. **West J Med** 1996 Oct;165(4):234-40 (26 ref.)

MONOCLONAL GAMMOPATHIES, BENIGN

Nonmyelomatous monoclonal gammopathy: correlation of bone marrow MR images with laboratory findings and spontaneous clinical outcome. Vande Berg BC, et al. **Radiology** 1997 Jan;202(1):247-51

MONOCYTE CHEMOATTRACTANT PROTEIN-1

Increased monocyte chemotactic protein-1 level and activity in the peripheral blood of women with endometriosis. Le Groupe d'Investigation en Gynécologie. Akoum A, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1620-5

Monocyte chemoattractant protein-1 is sufficient for the chemotaxis of monocytes and lymphocytes in transgenic mice but requires an additional stimulus for inflammatory activation. Gunn MD, et al. **J Immunol** 1997 Jan 1; 158(1):376-83

Fc(gamma) receptor cross-linking induces peripheral blood mononuclear cell monocyte chemoattractant protein-1 expression: role of lymphocyte Fc(gamma)RIII. Marsh CB, et al. **J Immunol** 1997 Feb 1;158(3):1078-84

MONOCYTES

Enhancement of macrophage colony-stimulating factor-induced growth and differentiation of human monocytes by interleukin-10. Hashimoto S, et al. **Blood** 1997 Jan 1;89(1):315-21

Engagement of the Lewis X antigen (CD15) results in monocyte activation. Lo SK, et al. **Blood** 1997 Jan 1; 89(1):307-14

Arachidonic acid mediates interferon-gamma-induced sphingomyelin hydrolysis and monocytic marker expression in HL-60 cell line. Višnjić D, et al. **Blood** 1997 Jan 1;89(1):81-91

Low bone mineral density and peripheral blood monocyte activation profile in calcium stone formers with idiopathic hypercalciuria. Ghazali A, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):32-8

Infection of human vascular endothelial cells with Staphylococcus aureus induces hyperadhesiveness for human monocytes and granulocytes. Beekhuizen H, et al. **J Immunol** 1997 Jan 15;158(2):774-82

Regulation of tumor necrosis factor-alpha and IL-1 beta synthesis by thromboxane A2 in nonadherent human monocytes. Caughey GE, et al. **J Immunol** 1997 Jan 1; 158(1):351-8

Association of non-receptor protein tyrosine kinases with the Fc gamma RI/gamma-chain complex in monocytic cells. Duchemin AM, et al. **J Immunol** 1997 Jan 15; 158(2):865-71

Monocyte chemoattractant protein-1 is sufficient for the chemotaxis of monocytes and lymphocytes in transgenic mice but requires an additional stimulus for inflammatory activation. Gunn MD, et al. **J Immunol** 1997 Jan 1; 158(1):376-83

Inhibitory effect of growth hormone on TNF-alpha secretion and nuclear factor-kappaB translocation in lipopolysaccharide-stimulated human monocytes. Haeffner A, et al. **J Immunol** 1997 Feb 1;158(3):1310-4

MONOCYTES

Human monocyte adhesion is modulated by endothelin B receptor-coupled nitric oxide release. King JM, et al. **J Immunol** 1997 Jan 15;158(2):880-6

Fc(gamma) receptor cross-linking induces peripheral blood mononuclear cell monocyte chemoattractant protein-1 expression: role of lymphocyte Fc(gamma)RIII. Marsh CB, et al. **J Immunol** 1997 Feb 1;158(3):1078-84

The state of maturation of monocytes into macrophages determines the effects of IL-4 and IL-13 on HIV replication. Naif HM, et al. **J Immunol** 1997 Jan 1; 158(1):501-11

Expression and release of the monocyte lipopolysaccharide receptor antigen CD14 are suppressed by glucocorticoids in vivo and in vitro. Nockher WA, et al. **J Immunol** 1997 Feb 1;158(3):1345-52

Down-regulation of surface receptors for TNF and IL-1 on circulating monocytes and granulocytes during human endotoxemia: effect of neutralization of endotoxin-induced TNF activity by infusion of a recombinant dimeric TNF receptor. van der Poll T, et al. **J Immunol** 1997 Feb 1; 158(3):1490-7

Interaction with autologous platelets multiplies interleukin-1 and tumor necrosis factor production in mononuclear cells. Aiura K, et al. **J Infect Dis** 1997 Jan;175(1):123-9

MONOKINES

Increased production of tumour necrosis factor-alpha interleukin-1 beta, and interleukin-6 by morphologically normal intestinal biopsies from patients with Crohn's disease. Reimund JM, et al. **Gut** 1996 Nov;39(5):684-9

MONOSACCHARIDE TRANSPORT PROTEINS

Reduced insulin, GLUT2, and IDX-1 in beta-cells after partial pancreatectomy. Zangen DH, et al. **Diabetes** 1997 Feb;46(2):258-64

High-fat feeding impairs insulin-stimulated GLUT4 recruitment via an early insulin-signaling defect. Zierath JR, et al. **Diabetes** 1997 Feb;46(2):215-23

MORALS

Physician-assisted suicide [letter] Sembrot WB. **N Engl J Med** 1997 Feb 6;336(6):439; discussion 440-1

MORBIDITY

Child health statistical review, 1996. Platt MJ, et al. **Arch Dis Child** 1996 Dec;75(6):527-33 (18 ref.)

MORBILLIVIRUS INFECTIONS

Fatal encephalitis due to novel paramyxovirus transmitted from horses. O'Sullivan JD, et al. **Lancet** 1997 Jan 11; 349(9045):93-5

MORPHINE

Synergistic antinociceptive interactions of morphine and clonidine in rats with nerve-ligation injury. Ossipov MH, et al. **Anesthesiology** 1997 Jan;86(1):196-204

MORPHOGENESIS

Müllerian inhibiting substance inhibits branching morphogenesis and induces apoptosis in fetal rat lung. Catlin EA, et al. **Endocrinology** 1997 Feb;138(2):790-6

MORPHOLINES

Characterization of SR 121463A, a highly potent and selective, orally active vasopressin V2 receptor antagonist. Serradeil-Le Gal C, et al. **J Clin Invest** 1996 Dec 15; 98(12):2729-38

MORTALITY

Child health statistical review, 1996. Platt MJ, et al. **Arch Dis Child** 1996 Dec;75(6):527-33 (18 ref.)

Attendance at cultural events, reading books or periodicals, and making music or singing in a choir as determinants for survival: Swedish interview survey of living conditions. Bygren LO, et al. **BMJ** 1996 Dec 21-28;313(7072):1577-80

"I'm all right, John": voting patterns and mortality in England and Wales, 1981-92. Smith GD, et al. **BMJ** 1996 Dec 21-28;313(7072):1573-7

Commentary: understanding it all--health, meta-theories, and mortality trends. Smith GD, et al. **BMJ** 1996 Dec 21-28;313(7072):1584-5

Gap between death rates of rich and poor widens [news] Smith R. **BMJ** 1997 Jan 4;314(7073):9

Treatment of hyperlipidemia in women. Zacks M. **J Fam Pract** 1997 Jan;44(1):27-8

Influenza vaccination of health care workers in long-term-care hospitals reduces the mortality of elderly patients. Potter J, et al. **J Infect Dis** 1997 Jan;175(1):1-6

Pediatric mortality probability estimated from pre-ICU severity of illness. Kanter RK, et al. **Pediatrics** 1997 Jan; 99(1):59-63

MOTHERS

Assessing mothers' attitudes about the physician's role in child health promotion. Cheng TL, et al. **Am J Public Health** 1996 Dec;86(12):1809-12

An intervention with high-risk mothers who abuse alcohol and drugs: the Seattle Advocacy Model. Grant TM, et al. **Am J Public Health** 1996 Dec;86(12):1816-7

MOTION PERCEPTION

Early diagnosis of functional damage in patients with glaucoma [editorial; comment] Caprioli J. **Arch Ophthalmol** 1997 Jan;115(1):113-4 (31 ref.). Comment on: Arch Ophthalmol 1997 Jan;115(1):26-33.

Motion perimetry identifies nerve fiber bundlelike defects in ocular hypertension [see comments] Wall M, et al. **Arch Ophthalmol** 1997 Jan;115(1):26-33. Comment in: Arch Ophthalmol 1997 Jan;115(1):113-4.

MOTIVATION

Use of a non-monetary incentive to improve physician responses to a mail survey. Bonito AJ, et al. **Acad Med** 1997 Jan;72(1):73

Increasing influenza immunization among high-risk patients: education or financial incentive? Moran WP, et al. **Am J Med** 1996 Dec;101(6):612-20

Recruiting cancer patients to participate in motivating their relatives to quit smoking. A cancer control study of the Cancer and Leukemia Group B (CALGB 9072). Schilling A, et al. **Cancer** 1997 Jan 1;79(1):152-60

MOTOR ACTIVITY

Motor recovery after stroke. Morphological and functional brain alterations. Pantano P, et al. **Brain** 1996 Dec;119 (Pt 6):1849-57

MOTOR CORTEX

Reduced corticomotoneuronal excitatory postsynaptic potentials (EPSPs) with normal Ia afferent EPSPs in amyotrophic lateral sclerosis. Nakajima M, et al. **Neurology** 1996 Dec;47(6):1555-61

MOTOR NEURONS

Selective motor neuron death and heat shock protein induction after spinal cord ischemia in rabbits. Sakurai M, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):159-64

Reduced corticomotoneuronal excitatory postsynaptic potentials (EPSPs) with normal Ia afferent EPSPs in amyotrophic lateral sclerosis. Nakajima M, et al. **Neurology** 1996 Dec;47(6):1555-61

MOTOR SKILLS

Motor recovery after stroke. Morphological and functional brain alterations. Pantano P, et al. **Brain** 1996 Dec;119 (Pt 6):1849-57

MOUTH

Lesson of the week. Penetrating intra-oral trauma in children. Law RC, et al. **BMJ** 1997 Jan 4;314(7073):50-1

MOUTH MUCOSA

Fluorescence imaging and spectroscopy of 5-aminolevulinic acid induced protoporphyrin IX for the detection of neoplastic lesions in the oral cavity. Leunig A, et al. **Am J Surg** 1996 Dec;172(6):674-7

Evaluation of a system using oral mucosal transudate for HIV-1 antibody screening and confirmatory testing. OraSure HIV Clinical Trials Group. Gallo D, et al. **JAMA** 1997 Jan 15;277(3):254-8

MOUTH NEOPLASMS

A modified method of carcinogenesis induction in the DMBA hamster cheek pouch model of squamous neoplasia. Heller B, et al. **Am J Surg** 1996 Dec;172(6):678-80

Fluorescence imaging and spectroscopy of 5-aminolevulinic acid induced protoporphyrin IX for the detection of neoplastic lesions in the oral cavity. Leunig A, et al. **Am J Surg** 1996 Dec;172(6):674-7

Argyrophilic nucleolar organizer regions staining is useful in predicting recurrence-free interval in oral tongue and floor of mouth squamous cell carcinoma. Teixeira G, et al. **Am J Surg** 1996 Dec;172(6):684-8

The erbB oncogenes as prognostic markers in oral squamous cell carcinomas. Werkmeister R, et al. **Am J Surg** 1996 Dec;172(6):681-3

MOVEMENT

Excursion and strain of the median nerve. Wright TW, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1897-903

MOVEMENT DISORDERS

Post-traumatic movement disorders in survivors of severe head injury. Krauss JK, et al. **Neurology** 1996 Dec; 47(6):1488-92

Levodopa therapy improves motor function in HIV-infected children with extrapyramidal syndromes. Mintz M, et al. **Neurology** 1996 Dec;47(6):1583-5

Liquid levodopa/carbidopa produces significant improvement in motor function without dyskinesia exacerbation. Pappert EJ, et al. **Neurology** 1996 Dec; 47(6):1493-5

MUCOCELE

Radiological case of the month. Mucocele of the sphenoid sinus. Nicolino MP, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):93-4

MUCOCILIARY CLEARANCE

Restoration of the mucociliary clearance of the maxillary sinus after endoscopic sinus surgery. Ikeda K, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):48-52

Sodium chloride increases the ciliary transportability of cystic fibrosis and bronchiectasis sputum on the mucus-depleted bovine trachea. Wills PJ, et al. **J Clin Invest** 1997 Jan 1;99(1):9-13

MUCOCUTANEOUS LYMPH NODE SYNDROME

Orthotopic heart transplantation for Kawasaki disease after rupture of a giant coronary artery aneurysm. Koutlas TC, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):217-8

MUCORMYCOSIS

Tracheal mucormycosis. Andrews DR, et al. **Ann Thorac Surg** 1997 Jan;63(1):230-2

MULTICENTER STUDIES

Multicentre trials in obstetrics and gynaecology. Smaller explanatory trials are required [letter] Gulmezoglu AM, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1272

MULTIENZYME COMPLEXES

Characterization of the insulin inhibition of the peptidolytic activities of the insulin-degrading enzyme-proteasome complex. Bennett RG, et al. **Diabetes** 1997 Feb; 46(2):197-203

MULTIGENE FAMILY

Highly restricted TCR-alpha beta usage by autoreactive human T cell clones specific for DNA topoisomerase I: recognition of an immunodominant epitope. Kuwana M, et al. **J Immunol** 1997 Jan 1;158(1):485-91

MULTIPLE ENDOCRINE NEOPLASIA TYPE 1

Inactivation of the tumor suppressor gene on 11q13 in brothers with familial acrogigantism without multiple endocrine neoplasia type 1. Yamada S, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):239-42

MULTIPLE MYELOMA

Interferon-beta interrupts interleukin-6-dependent signaling events in myeloma cells. Berger LC, et al. **Blood** 1997 Jan 1;89(1):261-71

Allogeneic bone marrow transplantation versus autologous stem cell transplantation in multiple myeloma: a retrospective case-matched study from the European Group for Blood and Marrow Transplantation. Björkstrand BB, et al. **Blood** 1996 Dec 15;88(12):4711-8

Interleukin-6 inhibits Fas-induced apoptosis and stress-activated protein kinase activation in multiple myeloma cells. Chauhan D, et al. **Blood** 1997 Jan 1; 89(1):227-34

Myeloma cell growth arrest, apoptosis, and interleukin-6 receptor modulation induced by EB1089, a vitamin D3 derivative, alone or in association with dexamethasone. Puthier D, et al. **Blood** 1996 Dec 15;88(12):4659-66

Myeloma VL and VH gene sequences reveal a complementary imprint of antigen selection in tumor cells. Sahota SS, et al. **Blood** 1997 Jan 1;89(1):219-26

The t(11;14) (q13;q32) in multiple myeloma cell line KMS12 has its 11q13 breakpoint 330 kb centromeric from the cyclin D1 gene [letter] Vaandrager JW, et al. **Blood** 1997 Jan 1; 89(1):349-50

Angina pectoris and progressive fatigue in a 61-year-old man [clinical conference] Schäfer S, et al. **Circulation** 1996 Dec 15;94(12):3376-81

Myelomatous pleural effusion. Meoli A, et al. **South Med J** 1997 Jan;90(1):65-8

MULTIPLE ORGAN FAILURE

The regional production of cytokines and lactate in sepsis-related multiple organ failure. Douzinas EE, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):53-9

Quality of life after cardiac surgery complicated by multiple organ failure [see comments] Nielsen D, et al.

Crit Care Med 1997 Jan;25(1):52-7. Comment in: Crit Care Med 1997 Jan;25(1):3.
Assessing quality of life following cardiac surgery: an elusive goal [editorial; comment] Salomon NW. **Crit Care Med** 1997 Jan;25(1):3. Comment on: Crit Care Med 1997 Jan;25(1):52-7.
Comparative effects of lipopolysaccharide on newborn versus adult rat hepatocyte and nonparenchymal cell cocultures. Steinhorn DM, et al. **Crit Care Med** 1997 Jan;25(1):121-7

MULTIPLE SCLEROSIS

Progressive cerebral atrophy in multiple sclerosis. A serial MRI study. Losseff NA, et al. **Brain** 1996 Dec;119 (Pt 6):2009-19
Multiple sclerosis patients have peripheral blood CD45RO+ B cells and increased intestinal permeability. Yacyshyn B, et al. **Dig Dis Sci** 1996 Dec;41(12):2493-8
Effect of estradiol on cytokine secretion by proteolipid protein-specific T cell clones isolated from multiple sclerosis patients and normal control subjects. Gilmore W, et al. **J Immunol** 1997 Jan 1;158(1):446-51
Treatment with oral 3,4 diaminopyridine improves leg strength in multiple sclerosis patients: results of a randomized, double-blind, placebo-controlled, crossover trial. Bever CT Jr, et al. **Neurology** 1996 Dec;47(6):1457-62
T-cell subpopulations in the cerebrospinal fluid and peripheral blood of patients with multiple sclerosis: a follow-up study. Oksaranta O, et al. **Neurology** 1996 Dec; 47(6):1542-5
Improved delayed visual reproduction test performance in multiple sclerosis patients receiving interferon beta-1b. Pliskin NH, et al. **Neurology** 1996 Dec;47(6):1463-8
Soluble intercellular adhesion molecule-1 in serum and cerebrospinal fluid of clinically active relapsing-remitting multiple sclerosis: correlation with Gd-DTPA magnetic resonance imaging-enhancement and cerebrospinal fluid findings. Trojano M, et al. **Neurology** 1996 Dec; 47(6):1535-41
Accumulation of hypointense lesions ("black holes") on T1 spin-echo MRI correlates with disease progression in multiple sclerosis. Truyen L, et al. **Neurology** 1996 Dec; 47(6):1469-76
Increased MRI activity and immune activation in two multiple sclerosis patients treated with the monoclonal anti-tumor necrosis factor antibody cA2. van Oosten BW, et al. **Neurology** 1996 Dec;47(6):1531-4
Current pharmacologic treatment of multiple sclerosis symptoms [see comments] Andersson PB, et al. **West J Med** 1996 Nov;165(5):313-7 (43 ref.). Comment in: West J Med 1996 Nov;165(5):320-1.
Advances in the treatment of multiple sclerosis [editorial; comment] Krupp LB. **West J Med** 1996 Nov;165(5):320-1 . Comment on: West J Med 1996 Nov;165(5):313-7.

MULTIPLE TRAUMA

Long-term prevalence of impairments and disabilities after multiple trauma. Anke AG, et al. **J Trauma** 1997 Jan; 42(1):54-61

MUMPS

Viral infection of the myocardium in endocardial fibroelastosis. Molecular evidence for the role of mumps virus as an etiologic agent. Ni J, et al. **Circulation** 1997 Jan 7;95(1):133-9

MUMPS VACCINE

From the Centers for Disease Control and Prevention. Immunization of adolescents. Recommendations of the Advisory Committee on Immunization Practices, the American Academy of Pediatrics, the American Academy of Family Physicians, and the American Medical Association. **JAMA** 1997 Jan 15;277(3):202-7

MUMPS VIRUS

Viral infection of the myocardium in endocardial fibroelastosis. Molecular evidence for the role of mumps virus as an etiologic agent. Ni J, et al. **Circulation** 1997 Jan 7;95(1):133-9

MURINE ACQUIRED IMMUNODEFICIENCY SYNDROME

Effect of Lactobacillus reuteri on intestinal resistance to Cryptosporidium parvum infection in a murine model of acquired immunodeficiency syndrome. Alak JI, et al. **J Infect Dis** 1997 Jan;175(1):218-21

MUSCARINIC ANTAGONISTS

The effects of reversal of neuromuscular blockade on autonomic control in the perioperative period. van Vlymen JM, et al. **Anesth Analg** 1997 Jan;84(1):148-54

MUSCLE CONTRACTION

Broxaterol increases force output of fatigued canine diaphragm more than salbutamol. Derom E, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):181-5
Effects of midazolam on contractions in smooth muscle of the rabbit mesenteric artery. Yamaguchi S, et al. **Anesth Analg** 1997 Jan;84(1):199-205
Effect of extrinsic denervation in a canine model of jejunoileal autotransplantation on mechanical and electrical activity of jejunal circular smooth muscle. Lu G, et al. **Dig Dis Sci** 1997 Jan;42(1):40-6
Acidosis impairs rabbit trabecular smooth muscle contractility. Saenz de Tejada I, et al. **J Urol** 1997 Feb; 157(2):722-6

MUSCLE CRAMP

Paracervical block diminishes cramping associated with cryosurgery. Harper DM. **J Fam Pract** 1997 Jan;44(1):71-5

MUSCLE FATIGUE

Broxaterol increases force output of fatigued canine diaphragm more than salbutamol. Derom E, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):181-5
Fatigue analysis of human reinnervated muscle after microsurgical nerve repair. Chammas M, et al. **Clin Orthop** 1997 Jan;(334):144-9

MUSCLE NEOPLASMS

CT and MR imaging in the local staging of primary malignant musculoskeletal neoplasms: Report of the Radiology Diagnostic Oncology Group. Panicek DM, et al. **Radiology** 1997 Jan;202(1):237-46

MUSCLE PROTEINS

Effects of recombinant human growth hormone on muscle protein turnover in malnourished hemodialysis patients. Garibotto G, et al. **J Clin Invest** 1997 Jan 1;99(1):97-105

MUSCLE RELAXANTS, CENTRAL

In vitro effects of dantrolene on rat myocardium. Fratea S, et al. **Anesthesiology** 1997 Jan;86(1):205-15
Improving the design of muscle relaxant studies. Stabilization period and tetanic recruitment. Lee GC, et al. **Anesthesiology** 1997 Jan;86(1):48-54
Effects of dantrolene on cooling times and cardiovascular parameters in an immature porcine model of heatstroke. Zuckerman GB, et al. **Crit Care Med** 1997 Jan;25(1):135-9

MUSCLE, SKELETAL

Effect of hypoxia and carbon monoxide on muscle oxygenation during exercise. Maehara K, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):229-35
Angiogenic gene therapy. A leg to stand on? [editorial; comment] Fox JC, et al. **Circulation** 1996 Dec 15; 94(12):3065-6 (11 ref.). Comment on: Circulation 1996 Dec 15;94(12):3281-90.
A little VEGF goes a long way. Therapeutic angiogenesis by direct injection of vascular endothelial growth factor-encoding plasmid DNA [editorial; comment] Majesky MW. **Circulation** 1996 Dec 15;94(12):3062-4 (17 ref.). Comment on: Circulation 1996 Dec 15;94(12):3281-90.
Direct intramuscular gene transfer of naked DNA encoding vascular endothelial growth factor augments collateral development and tissue perfusion [see comments] Tsurumi Y, et al. **Circulation** 1996 Dec 15;94(12):3281-90. Comment in: Circulation 1996 Dec 15;94(12):3062-4. Comment in: Circulation 1996 Dec 15;94(12):2065-6.
Skeletal muscle glutathione is depleted in critically ill patients. Hammarqvist F, et al. **Crit Care Med** 1997 Jan; 25(1):78-84
Oscillations in oxygen consumption by permeabilized clonal pancreatic beta-cells (HIT) incubated in an oscillatory glycolyzing muscle extract: roles of free Ca2+, substrates, and the ATP/ADP ratio. Civelek VN, et al. **Diabetes** 1997 Jan;46(1):51-6
Counterregulation in peripheral tissues: effect of systemic hypoglycemia on levels of substrates and catecholamines in human skeletal muscle and adipose tissue. Maggs DG, et al. **Diabetes** 1997 Jan;46(1):70-6
Alterations in the expression and cellular localization of protein kinase C isozymes epsilon and theta are associated with insulin resistance in skeletal muscle of the high-fat-fed rat. Schmitz-Peiffer C, et al. **Diabetes** 1997 Feb; 46(2):169-78
Effects of recombinant human growth hormone on muscle protein turnover in malnourished hemodialysis patients. Garibotto G, et al. **J Clin Invest** 1997 Jan 1;99(1):97-105
Expression of the Gs protein alpha-subunit disrupts the normal program of differentiation in cultured murine myogenic cells. Tsai CC, et al. **J Clin Invest** 1997 Jan 1; 99(1):67-76

MUSCLE, SMOOTH

Gastrointestinal involvement in neurologic disorders: Stiff-man and Charcot-Marie-Tooth syndromes. Soykan I, et al. **Am J Med Sci** 1997 Jan;313(1):70-3
Autocrine role of interleukin 1beta in altered responsiveness of atopic asthmatic sensitized airway smooth muscle. Hakonarson H, et al. **J Clin Invest** 1997 Jan 1;99(1):117-24
Acidosis impairs rabbit trabecular smooth muscle contractility. Saenz de Tejada I, et al. **J Urol** 1997 Feb; 157(2):722-6

MUSCLE, SMOOTH, VASCULAR

Effects of midazolam on contractions in smooth muscle of the rabbit mesenteric artery. Yamaguchi S, et al. **Anesth Analg** 1997 Jan;84(1):199-205
Contribution of collagen, elastin, and smooth muscle to in vivo human brachial artery wall stress and elastic modulus. Bank AJ, et al. **Circulation** 1996 Dec 15;94(12):3263-70
Nitric oxide attenuates the release of endothelium-derived hyperpolarizing factor. Bauersachs J, et al. **Circulation** 1996 Dec 15;94(12):3341-7
Endothelin-converting enzyme expression in the rat vascular injury model and human coronary atherosclerosis. Minamino T, et al. **Circulation** 1997 Jan 7;95(1):221-30
Macrophages, smooth muscle cells, and tissue factor in unstable angina. Implications for cell-mediated thrombogenicity in acute coronary syndromes. Moreno PR, et al. **Circulation** 1996 Dec 15;94(12):3090-7
Potential role of an endothelium-specific growth factor, hepatocyte growth factor, on endothelial damage in diabetes. Morishita R, et al. **Diabetes** 1997 Jan;46(1):138-42
Proliferation of smooth muscle cells in acute allograft vascular rejection. Amano J, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):19-25
Fracture healing in tibia fractures with an associated vascular injury. Brinker MR, et al. **J Trauma** 1997 Jan;42(1):11-9

MUSCLE SPASTICITY

Recurrent inhibition [letter] Mazzocchio R, et al. **Neurology** 1996 Dec;47(6):1606-8

MUSCLE TONUS

Effect of distension and feeding on phasic changes in human proximal gastric tone. Ahluwalia NK, et al. **Gut** 1996 Nov; 39(5):757-61

MUSCLES

The Bop gene adjacent to the mouse CD8b gene encodes distinct zinc-finger proteins expressed in CTLs and in muscle. Hwang I, et al. **J Immunol** 1997 Feb 1; 158(3):1165-74
Dehydroepiandrosterone protects muscle flap microcirculatory hemodynamics from ischemia/reperfusion injury: an experimental in vivo study. Lohman R, et al. **J Trauma** 1997 Jan;42(1):74-80
Clozapine-induced myotoxicity in patients with chronic psychotic disorders. Scelsa SN, et al. **Neurology** 1996 Dec; 47(6):1518-23

MUSCULAR DISEASES

Decompression via microsurgical anterior foraminotomy for cervical spondylotic myelopathy. Technical note. Jho HD. **J Neurosurg** 1997 Feb;86(2):297-302

MUSCULAR DYSTROPHY

Clinical and molecular analysis of a large family with three distinct phenotypes of progressive muscular dystrophy. Illarioshkin SN, et al. **Brain** 1996 Dec;119 (Pt 6):1895-909
Myocardial involvement is very frequent among patients affected with subclinical Becker's muscular dystrophy. Melacini P, et al. **Circulation** 1996 Dec 15;94(12):3168-75
Evaluation of a program for long-term treatment of Duchenne muscular dystrophy. Experience at the University Hospitals of Cleveland. Vignos PJ, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1844-52

MUSCULOSKELETAL DISEASES

Dedicated extremity MR imaging. An emerging technology. Peterfy CG, et al. **Radiol Clin North Am** 1997 Jan; 35(1):1-20 (32 ref.)

MUSCULOSKELETAL SYSTEM

Musculoskeletal pain as an indicator of occult malignancy. Yield of bone scintigraphy. Jacobson AF. **Arch Intern Med** 1997 Jan 13;157(1):105-9

MUSEUMS

Rx: traveling museum exhibit to be taken ad lib [news] Skolnick AA. **JAMA** 1997 Feb 12;277(6):447

MUSHROOM POISONING

Serious mushroom poisonings in California requiring hospital admission, 1990 through 1994 [see comments] Jacobs J, et al. **West J Med** 1996 Nov;165(5):283-8. Comment in: West J Med 1996 Nov;165(5):318-9.
A primer for clinicians on mushroom poisoning in the West [editorial; comment] Pinson CW, et al. **West J Med** 1996 Nov;165(5):318-9. Comment on: West J Med 1996 Nov;165(5):283-8.

MUSIC

Hayes Martin Lecture. The physician (ARZT) and the arts. Attie JN. **Am J Surg** 1996 Dec;172(6):618-24

Music in theatre: not so harmonious. A survey of attitudes to music played in the operating theatre. Hawksworth C, et al. **Anaesthesia** 1997 Jan;52(1):79-83

Attendance at cultural events, reading books or periodicals, and making music or singing in a choir as determinants for survival: Swedish interview survey of living conditions. Bygren LO, et al. **BMJ** 1996 Dec 21-28;313(7072):1577-80

Hector Berlioz and Anton Chekhov: their passions in the balance. Rosol R. **JAMA** 1997 Feb 5;277(5):436

MUSIC THERAPY

Recovery from nonfluent aphasia after melodic intonation therapy: a PET study. Belin P, et al. **Neurology** 1996 Dec; 47(6):1504-11

MUTAGENESIS

Synergistic effect of partially inactivating mutations in steroid 21-hydroxylase deficiency. Nikoshkov A, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):194-9

MUTAGENESIS, SITE-DIRECTED

Bioengineering: alpha 1-proteinase inhibitor site-specific mutagenesis. The prospect for improving the inhibitor. Luisetti M, et al. **Chest** 1996 Dec;110(6 Suppl):278S-283S (41 ref.)

In vivo and in vitro characterization of neonatal hyperparathyroidism resulting from a de novo, heterozygous mutation in the Ca2+-sensing receptor gene: normal maternal calcium homeostasis as a cause of secondary hyperparathyroidism in familial benign hypocalciuric hypercalcemia. Bai M, et al. **J Clin Invest** 1997 Jan 1;99(1):88-96

Site-directed mutagenesis of the phosphocholine-binding site of human C-reactive protein: role of Thr76 and Trp67. Agrawal A, et al. **J Immunol** 1997 Jan 1;158(1):345-50

Elimination of N-linked glycosylation sites from the human IgA1 constant region: effects on structure and function. Chuang PD, et al. **J Immunol** 1997 Jan 15;158(2):724-32

MUTATION

Tumors associated with p53 germline mutations: a synopsis of 91 families. Kleihues P, et al. **Am J Pathol** 1997 Jan; 150(1):1-13 (92 ref.)

p53 gene mutations are common in uterine serous carcinoma and occur early in their pathogenesis. Tashiro H, et al. **Am J Pathol** 1997 Jan;150(1):177-85

N1303K mutation and diabetes mellitus in cystic fibrosis [letter] Cotellessa M, et al. **Arch Dis Child** 1996 Dec; 75(6):546

No abnormality in the gene for the G protein stimulatory alpha subunit in patients with bipolar disorder. Ram A, et al. **Arch Gen Psychiatry** 1997 Jan;54(1):44-8

Two autonomous nodules of a patient with multinodular goiter harbor different activating mutations of the thyrotropin receptor gene. Duprez L, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):306-8

Genetic heterogeneity evidenced by low incidence of KAL-1 gene mutations in sporadic cases of gonadotropin-releasing hormone deficiency. Georgopoulos NA, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):213-7

Heterogeneity in clinical manifestation of autosomal dominant neurohypophyseal diabetes insipidus caused by a mutation encoding Ala-1-->Val in the signal peptide of the arginine vasopressin/neurophysin II/copeptin precursor. Repaske DR, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):51-6

Mutation of human keratin 18 in association with cryptogenic cirrhosis. Ku NO, et al. **J Clin Invest** 1997 Jan 1;99(1):19-23

Analysis of K-ras oncogene mutations in chronic pancreatitis with ductal hyperplasia. Rivera JA, et al. **Surgery** 1997 Jan;121(1):42-9

MYASTHENIA GRAVIS

Acetylcholine receptor alpha-subunit isoforms are differentially expressed in thymuses from myasthenic patients. Andreetta F, et al. **Am J Pathol** 1997 Jan; 150(1):341-8

A transfected human muscle cell line expressing the adult subtype of the human muscle acetylcholine receptor for diagnostic assays in myasthenia gravis. Beeson D, et al. **Neurology** 1996 Dec;47(6):1552-5

MYCOBACTERIUM, ATYPICAL

Drug-resistant Mycobacterium tuberculosis and atypical mycobacteria isolated from patients with suspected pulmonary tuberculosis in Honduras. Pineda-Garcia L, et al. **Chest** 1997 Jan;111(1):148-53

MYCOBACTERIUM AVIUM COMPLEX

The significance of Mycobacterium avium complex cultivation in the sputum of patients with pulmonary tuberculosis. Epstein MD, et al. **Chest** 1997 Jan; 111(1):142-7

Case report: a rare case of chylous ascites from Mycobacterium avium intracellulare in a patient with AIDS: review of the literature. Rollhauser C, et al. **Dig Dis Sci** 1996 Dec;41(12):2499-501 (21 ref.)

Simian immunodeficiency virus-inoculated macaques acquire Mycobacterium avium from potable water during AIDS. Mansfield KG, et al. **J Infect Dis** 1997 Jan;175(1):184-7

MYCOBACTERIUM AVIUM-INTRACELLULARE INFECTION

Mycobacterium avium complex infection in an immunocompetent young adult related to hot tub exposure. Kahana LM, et al. **Chest** 1997 Jan;111(1):242-5

That's no lady, revisited [letter] Reich JM. **Chest** 1997 Jan; 111(1):254-5

Case report: a rare case of chylous ascites from Mycobacterium avium intracellulare in a patient with AIDS: review of the literature. Rollhauser C, et al. **Dig Dis Sci** 1996 Dec;41(12):2499-501 (21 ref.)

Simian immunodeficiency virus-inoculated macaques acquire Mycobacterium avium from potable water during AIDS. Mansfield KG, et al. **J Infect Dis** 1997 Jan;175(1):184-7

MYCOBACTERIUM BOVIS

T cell-derived IL-10 antagonizes macrophage function in mycobacterial infection. Murray PJ, et al. **J Immunol** 1997 Jan 1;158(1):315-21

IL-6 produced by macrophages infected with Mycobacterium species suppresses T cell responses. VanHeyningen TK, et al. **J Immunol** 1997 Jan 1; 158(1):330-7

Evolution and clinical significance of the T cell proliferative and cytokine response directed against the fibronectin binding antigen 85 complex of bacillus Calmette-Guerin during intravesical treatment of superficial bladder cancer. Zlotta AR, et al. **J Urol** 1997 Feb;157(2):492-8

MYCOBACTERIUM LEPRAE

Multidrug-resistance to dapsone, rifampicin, and ofloxacin in Mycobacterium leprae. Cambau E, et al. **Lancet** 1997 Jan 11;349(9045):103-4

MYCOBACTERIUM TUBERCULOSIS

The incidence of false-positive cultures for Mycobacterium tuberculosis. Burman WJ, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):321-6

Molecular biology applied to tuberculosis. The third landmark [editorial] Collazos J. **Chest** 1996 Dec; 110(6):1381-2

An anti-inflammatory role for gamma delta T lymphocytes in acquired immunity to Mycobacterium tuberculosis. D'Souza CD, et al. **J Immunol** 1997 Feb 1;158(3):1217-21

MYCOPLASMA INFECTIONS

Mycoplasma-associated pericarditis. Farraj RS, et al. **Mayo Clin Proc** 1997 Jan;72(1):33-6 (19 ref.)

MYCOPLASMA PNEUMONIAE

Mycoplasma-associated pericarditis. Farraj RS, et al. **Mayo Clin Proc** 1997 Jan;72(1):33-6 (19 ref.)

MYCOSES

Fluconazole as prophylaxis against fungal infection in patients with advanced HIV infection. Manfredi R, et al. **Arch Intern Med** 1997 Jan 13;157(1):64-9

MYELIN BASIC PROTEINS

Transient stimulation of myelin basic protein gene expression in differentiating cultured oligodendrocytes: a model for 3,5,3'-triiodothyronine-induced brain development. Strait KA, et al. **Endocrinology** 1997 Feb;138(2):635-41

MYELIN PROTEOLIPID PROTEIN

Effect of estradiol on cytokine secretion by proteolipid protein-specific T cell clones isolated from multiple sclerosis patients and normal control subjects. Gilmore W, et al. **J Immunol** 1997 Jan 1;158(1):446-51

MYELODYSPLASTIC SYNDROMES

Systemic vasculitis and myelodysplastic syndromes. A report of two cases. Philippe B, et al. **Arthritis Rheum** 1997 Jan; 40(1):179-82 (16 ref.)

MYELOFIBROSIS

Differential expression of transforming growth factor-beta, basic fibroblast growth factor, and their receptors in CD34+ hematopoietic progenitor cells from patients with myelofibrosis and myeloid metaplasia. Le Bousse-Kerdilès MC, et al. **Blood** 1996 Dec 15;88(12):4534-46

MYELOID METAPLASIA

Differential expression of transforming growth factor-beta, basic fibroblast growth factor, and their receptors in CD34+ hematopoietic progenitor cells from patients with myelofibrosis and myeloid metaplasia. Le Bousse-Kerdilès MC, et al. **Blood** 1996 Dec 15;88(12):4534-46

MYELOMA PROTEINS

Myeloma VL and VH gene sequences reveal a complementary imprint of antigen selection in tumor cells. Sahota SS, et al. **Blood** 1997 Jan 1;89(1):219-26

MYOCARDIAL CONTRACTION

Effects of physiologic load of pregnancy on left ventricular contractility and remodeling. Geva T, et al. **Am Heart J** 1997 Jan;133(1):53-9

In vitro effects of dantrolene on rat myocardium. Fratea S, et al. **Anesthesiology** 1997 Jan;86(1):205-15

Interaction of halothane with alpha- and beta-adrenoceptor stimulations in rat myocardium. Hanouz JL, et al. **Anesthesiology** 1997 Jan;86(1):147-59

Initial contractile response of isolated rat heart cells to halothane, enflurane, and isoflurane. Wheeler DM, et al. **Anesthesiology** 1997 Jan;86(1):137-46

Effects of blood and crystalloid cardioplegia on adrenergic and myogenic vascular mechanisms. Wang SY, et al. **Ann Thorac Surg** 1997 Jan;63(1):41-9

Right ventricular performance and contractile reserve in patients with severe heart failure. Assessment by pressure-area relations and association with outcome. Gorcsan J 3rd, et al. **Circulation** 1996 Dec 15;94(12):3190-7

Influence of isoproterenol and ouabain on excitation-contraction coupling, cross-bridge function, and energetics in failing human myocardium. Hasenfuss G, et al. **Circulation** 1996 Dec 15;94(12):3155-60

MYOCARDIAL DISEASES

Influence of isoproterenol and ouabain on excitation-contraction coupling, cross-bridge function, and energetics in failing human myocardium. Hasenfuss G, et al. **Circulation** 1996 Dec 15;94(12):3155-60

Spin-echo nuclear magnetic resonance for tissue characterisation in arrhythmogenic right ventricular cardiomyopathy. Menghetti L, et al. **Heart** 1996 Dec; 76(6):467-70

Iodine-123 metaiodobenzylguanidine scintigraphic assessment of myocardial sympathetic innervation in patients with familial amyloid polyneuropathy. Tanaka M, et al. **J Am Coll Cardiol** 1997 Jan;29(1):168-74

Functional analysis of the mutations in the human cardiac beta-myosin that are responsible for familial hypertrophic cardiomyopathy. Implication for the clinical outcome. Sata M, et al. **J Clin Invest** 1996 Dec 15;98(12):2866-73

A comparison of the early and midterm results after dynamic cardiomyoplasty in patients with ischemic or idiopathic cardiomyopathy. Tasdemir O, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):173-80; discussion 180-1

Aging, amyloid, and cardiomyopathy [editorial; comment] Benson MD. **N Engl J Med** 1997 Feb 13;336(7):502-4. Comment on: N Engl J Med 1997 Feb 13;336(7):466-73.

Variant-sequence transthyretin (isoleucine 122) in late-onset cardiac amyloidosis in black Americans [see comments] Jacobson DR, et al. **N Engl J Med** 1997 Feb 13; 336(7):466-73. Comment in: N Engl J Med 1997 Feb 13;336(7):502-4.

MYOCARDIAL INFARCTION

Importance of left ventricular diastolic function on maintenance of exercise capacity in patients with systolic dysfunction after anterior myocardial infarction. Sumimoto T, et al. **Am Heart J** 1997 Jan;133(1):87-93

Isoflurane and halothane increase adenosine triphosphate preservation, but do not provide additive recovery of function after ischemia, in preconditioned rat hearts. Boutros A, et al. **Anesthesiology** 1997 Jan;86(1):109-17

Fatal myocardial infarction resulting from coronary artery septic embolism after abortion: unusual cause and complication of endocarditis. Caraballo V. **Ann Emerg Med** 1997 Jan;29(1):175-7

Fatal myocardial infarction resulting from coronary artery septic embolism after abortion: unusual cause and complication of endocarditis. Caraballo V. **Ann Emerg Med** 1997 Jan;29(1):175-7

Myocardial infarction resulting from caffeine overdose in an anorectic woman. Forman J, et al. **Ann Emerg Med** 1997 Jan;29(1):178-80

Myocardial infarction resulting from caffeine overdose in an anorectic woman. Forman J, et al. **Ann Emerg Med** 1997 Jan;29(1):178-80

Chest pain units: do they make sense now? [editorial; comment] Gibler WB. **Ann Emerg Med** 1997 Jan; 29(1):168-71. Comment on: Ann Emerg Med 1997 Jan;29(1):88-98. Comment on: Ann Emerg Med 1997 Jan;29(1):99-108. Comment on: Ann Emerg Med 1997 Jan;29(1):109-15. Comment on: Ann Emerg Med 1997 Jan;29(1):116-25.

Chest pain units: do they make sense now? [editorial;

comment] Gibler WB. **Ann Emerg Med** 1997 Jan; 29(1):168–71. Comment on: Ann Emerg Med 1997 Jan;29(1):88–98. Comment on: Ann Emerg Med 1997 Jan;29(1):99–108. Comment on: Ann Emerg Med 1997 Jan;29(1):109–15. Comment on: Ann Emerg Med 1997 Jan;29(1):116–25.

Randomized trials and common sense [editorial; comment] Hoekstra J. **Ann Emerg Med** 1997 Jan;29(1):164–6. Comment on: Ann Emerg Med 1997 Jan;29(1):1–12. Comment on: Ann Emerg Med 1997 Jan;29(1):13–4.

Chest pain evaluation: through a glass darkly [editorial; comment] Lambrew CT. **Ann Emerg Med** 1997 Jan; 29(1):163–4. Comment on: Ann Emerg Med 1997 Jan;29(1):1–12. Comment on: Ann Emerg Med 1997 Jan;29(1):13–87.

Chest pain evaluation: through a glass darkly [editorial] Lambrew CT. **Ann Emerg Med** 1997 Jan;29(1):163–4

Patient satisfaction with an emergency department chest pain observation unit [see comments] Rydman RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):109–15. Comment in: Ann Emerg Med 1997 Jan;29(1):168–71.

An evaluation of technologies for identifying acute cardiac ischemia in the emergency department: a report from a National Heart Attack Alert Program Working Group [see comments] Selker HP, et al. **Ann Emerg Med** 1997 Jan; 29(1):13–87 (254 ref.). Comment in: Ann Emerg Med 1997 Jan;29(1):163–4. Comment in: Ann Emerg Med 1997 Jan;29(1):164–6. Comment in: Ann Emerg Med 1997 Jan;29(1):166–8.

Comprehensive strategy for the evaluation and triage of the chest pain patient [see comments] Tatum JL, et al. **Ann Emerg Med** 1997 Jan;29(1):116–25. Comment in: Ann Emerg Med 1997 Jan;29(1):168–71.

Comprehensive strategy for the evaluation and triage of the chest pain patient [see comments] Tatum JL, et al. **Ann Emerg Med** 1997 Jan;29(1):116–25. Comment in: Ann Emerg Med 1997 Jan;29(1):168–71.

Feasibility of a rapid diagnostic protocol for an emergency department chest pain unit [see comments] Zalenski RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):99–108. Comment in: Ann Emerg Med 1997 Jan;29(1):168–71.

Feasibility of a rapid diagnostic protocol for an emergency department chest pain unit [see comments] Zalenski RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):99–108. Comment in: Ann Emerg Med 1997 Jan;29(1):168–71.

Psychological rehabilitation after myocardial infarction: multicentre randomised controlled trial [see comments] Jones DA, et al. **BMJ** 1996 Dec 14;313(7071):1517–21. Comment in: BMJ 1996 Dec 14;313(7071):1498–9.

Rehabilitation after heart attack [editorial; comment] Mayou R. **BMJ** 1996 Dec 14;313(7071):1498–9. Comment on: BMJ 1996 Dec 14;313(7071):1517–21.

Cardiac troponin. See ya later, CK! [editorial; comment] Brown CS, et al. **Chest** 1997 Jan;111(1):2–4. Comment on: Chest 1997 Jan;111(1):15–8.

Thrombolysis in the presence of an intracranial meningioma [letter] Jaffe R, et al. **Chest** 1997 Jan;111(1):258

The myth of the myocardial 'infarctlet' during percutaneous coronary revascularization procedures. Abdelmeguid AE, et al. **Circulation** 1996 Dec 15;94(12):3369–75 (43 ref.)

Meeting highlights XVIIIth Congress of the European Society of Cardiology, August 25–29, 1996 [news] Fox R. **Circulation** 1996 Dec 15;94(12):3052–3

Antibody to platelet/endothelial cell adhesion molecule-1 reduces myocardial infarct size in a rat model of ischemia-reperfusion injury. Gumina RJ, et al. **Circulation** 1996 Dec 15;94(12):3327–33

Myocardial Gd-DTPA kinetics determine MRI contrast enhancement and reflect the extent and severity of myocardial injury after acute reperfused infarction. Kim RJ, et al. **Circulation** 1996 Dec 15;94(12):3318–26

C-reactive protein colocalizes with complement in human hearts during acute myocardial infarction. Lagrand WK, et al. **Circulation** 1997 Jan 7;95(1):97–103

Long-term implications of reocclusion on left ventricular size and function after successful thrombolysis for first anterior myocardial infarction. Nijland F, et al. **Circulation** 1997 Jan 7;95(1):111–7

Epicardial neodymium. YAG laser photocoagulation of ventricular tachycardia without ventriculotomy in patients after myocardial infarction. Pfeiffer D, et al. **Circulation** 1996 Dec 15;94(12):3221–5

Depression, psychotropic medication, and risk of myocardial infarction. Prospective data from the Baltimore ECA follow-up. Pratt LA, et al. **Circulation** 1996 Dec 15; 94(12):3123–9

Decline of coronary heart disease mortality in Finland during 1983 to 1992: roles of incidence, recurrence, and case-fatality. The FINMONICA MI Register Study. Salomaa V, et al. **Circulation** 1996 Dec 15;94(12):3130–7

Effect of pravastatin on coronary events after myocardial infarction in patients with average cholesterol levels [news] Willerson JT. **Circulation** 1996 Dec 15;94(12):3054

Myocardial contrast echocardiography in acute myocardial infarction using aortic root injections of microbubbles in conjunction with harmonic imaging: potential application in the cardiac catheterization laboratory. Firschke C, et al. **J Am Coll Cardiol** 1997 Jan;29(1):207–16

Prediction of infarction by stress echocardiography [letter] Geleijnse ML, et al. **J Am Coll Cardiol** 1997 Jan;29(1):226–8

Angiotensin-converting enzyme inhibitor therapy affects left ventricular mass in patients with ejection fraction > 40% after acute myocardial infarction. Johnson DB, et al. **J Am Coll Cardiol** 1997 Jan;29(1):49–54

Coronary stent placement in patients with acute myocardial infarction: comparison of clinical and angiographic outcome after randomization to antiplatelet or anticoagulant therapy. Schömig A, et al. **J Am Coll Cardiol** 1997 Jan;29(1):28–34

Gender and acute myocardial infarction: is there a different response to thrombolysis? Woodfield SL, et al. **J Am Coll Cardiol** 1997 Jan;29(1):35–42

Late potentials in the thrombolytic era: time for reevaluation? [letter] Zaman AG, et al. **J Am Coll Cardiol** 1997 Jan; 29(1):224–5

Lipid lowering in post-MI patients with normal cholesterol. Lawless C, et al. **J Fam Pract** 1997 Jan;44(1):30

Anticoagulants in acute MI. Santiago T, et al. **J Fam Pract** 1997 Jan;44(1):28–9

Revised guidelines for managing acute MI [news] Goldsmith MF. **JAMA** 1997 Jan 15;277(3):200

Elevated lipoprotein(a) and premature coronary heart disease [letter] Haider AW. **JAMA** 1997 Jan 15;277(3):209–10; discussion 210

Prognostic implication of creatine kinase elevation following elective coronary artery interventions [see comments] Kong TQ, et al. **JAMA** 1997 Feb 12;277(6):461–6. Comment in: JAMA 1997 Feb 12;277(6):495–7.

Effects of acadesine on myocardial infarction, stroke, and death following surgery. A meta-analysis of the 5 international randomized trials. The Multicenter Study of Perioperative Ischemia (McSPI) Research Group. Mangano DT. **JAMA** 1997 Jan 22–29;277(4):325–32

Periprocedural cardiac marker elevation after percutaneous coronary artery revascularization. Importance and implications [editorial; comment] Ohman EM, et al. **JAMA** 1997 Feb 12;277(6):495–7. Comment on: JAMA 1997 Feb 12;277(6):461–6.

Difference in countries' use of resources and clinical outcome for patients with cardiogenic shock after myocardial infarction: results from the GUSTO trial. Holmes DR Jr, et al. **Lancet** 1997 Jan 11;349(9045):75–8

More resources, better survival? Troop P. **Lancet** 1997 Jan 11;349(9045):72

Ventricular dysfunction and the risk of stroke after myocardial infarction. Loh E, et al. **N Engl J Med** 1997 Jan 23;336(4):251–7

Intracranial hemorrhage complicating acute myocardial infarction in the era of thrombolytic therapy. Conrad AR, et al. **South Med J** 1997 Jan;90(1):5–12

MYOCARDIAL ISCHEMIA

Silent myocardial ischaemia and fluid absorption [letter] Hahn RG. **Anaesthesia** 1997 Jan;52(1):91

Effects and interactions of nitrous oxide, myocardial ischemia, and reperfusion on left ventricular diastolic function. Marsch SC, et al. **Anesth Analg** 1997 Jan; 84(1):39–45

Hemodynamic effects, myocardial ischemia, and timing of tracheal extubation with propofol-based anesthesia for cardiac surgery. Myles PS, et al. **Anesth Analg** 1997 Jan; 84(1):12–9

Isoflurane and halothane increase adenosine triphosphate preservation, but do not provide additive recovery of function after ischemia, in preconditioned rat hearts. Boutros A, et al. **Anesthesiology** 1997 Jan;86(1):109–17

Randomized trials and common sense [editorial; comment] Hoekstra J. **Ann Emerg Med** 1997 Jan;29(1):164–6. Comment on: Ann Emerg Med 1997 Jan;29(1):1–12. Comment on: Ann Emerg Med 1997 Jan;29(1):13–87.

Cost-effectiveness of mandatory stress testing in chest pain center patients [see comments] Mikhail MG, et al. **Ann Emerg Med** 1997 Jan;29(1):88–98. Comment in: Ann Emerg Med 1997 Jan;29(1):168–71.

Cost-effectiveness of mandatory stress testing in chest pain center patients [see comments] Mikhail MG, et al. **Ann Emerg Med** 1997 Jan;29(1):88–98. Comment in: Ann Emerg Med 1997 Jan;29(1):168–71.

Refining the classification of chest pain: a logical next step in the evaluation of patients for acute cardiac ischemia in the emergency department [editorial; comment] Ryan TJ. **Ann Emerg Med** 1997 Jan;29(1):166–8. Comment on: Ann Emerg Med 1997 Jan;29(1):1–12. Comment on: Ann Emerg Med 1997 Jan;29(1):13–4.

Refining the classification of chest pain: a logical next step in the evaluation of patients for acute cardiac ischemia in the emergency department [editorial; comment] Ryan TJ. **Ann Emerg Med** 1997 Jan;29(1):166–8. Comment on: Ann Emerg Med 1997 Jan;29(1):1–12. Comment on: Ann Emerg Med 1997 Jan;29(1):13–87.

Patient satisfaction with an emergency department chest pain observation unit [see comments] Rydman RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):109–15. Comment in: Ann Emerg Med 1997 Jan;29(1):168–71.

An evaluation of technologies for identifying acute cardiac ischemia in the emergency department: executive summary of a National Heart Attack Alert Program Working Group Report [see comments] Selker HP, et al. **Ann Emerg Med** 1997 Jan;29(1):1–12 (15 ref.). Comment in: Ann Emerg Med 1997 Jan;29(1):163–4. Comment in: Ann Emerg Med 1997 Jan;29(1):164–6. Comment in: Ann Emerg Med 1997 Jan;29(1):166–8.

An evaluation of technologies for identifying acute cardiac ischemia in the emergency department: executive summary of a National Heart Attack Alert Program Working Group Report [see comments] Selker HP, et al. **Ann Emerg Med** 1997 Jan;29(1):1–12. Comment in: Ann Emerg Med 1997 Jan;29(1):164–6. Comment in: Ann Emerg Med 1997 Jan;29(1):166–8.

An evaluation of technologies for identifying acute cardiac ischemia in the emergency department: a report from a National Heart Attack Alert Program Working Group [see comments] Selker HP, et al. **Ann Emerg Med** 1997 Jan; 29(1):13–87. Comment in: Ann Emerg Med 1997 Jan;29(1):166–8.

Opposite effects of angiotensin AT1 and AT2 receptor antagonists on recovery of mechanical function after ischemia-reperfusion in isolated working rat hearts. Ford WR, et al. **Circulation** 1996 Dec 15;94(12):3087–9

Meeting highlights XVIIIth Congress of the European Society of Cardiology, August 25–29, 1996 [news] Fox R. **Circulation** 1996 Dec 15;94(12):3052–3

Myocardial Gd-DTPA kinetics determine MRI contrast enhancement and reflect the extent and severity of myocardial injury after acute reperfused infarction. Kim RJ, et al. **Circulation** 1996 Dec 15;94(12):3318–26

Small, dense low-density lipoprotein particles as a predictor of the risk of ischemic heart disease in men. Prospective results from the Québec Cardiovascular Study [see comments] Lamarche B, et al. **Circulation** 1997 Jan 7; 95(1):69–75. Comment in: Circulation 1997 Jan 7;95(1):1–4.

Aldose reductase inhibition protects diabetic and nondiabetic rat hearts from ischemic injury. Ramasamy R, et al. **Diabetes** 1997 Feb;46(2):292–300

Natural variability of transient myocardial ischaemia during daily life: an obstacle when assessing efficacy of anti-ischaemic agents? Patel DJ, et al. **Heart** 1996 Dec; 76(6):477–82

Effect of pre-treatment with transdermal glyceryl trinitrate on myocardial ischaemia during coronary angioplasty. Ramamurthy S, et al. **Heart** 1996 Dec;76(6):471–6

A detailed angiographic analysis of patients with ambulatory electrocardiographic ischemia: results from the Asymptomatic Cardiac Ischemia Pilot (ACIP) study angiographic core laboratory. Sharaf BL, et al. **J Am Coll Cardiol** 1997 Jan;29(1):78–84

A comparison of the early and midterm results after dynamic cardiomyoplasty in patients with ischemic or idiopathic cardiomyopathy. Tasdemir O, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):173–80; discussion 180–1

Can we predict future acute coronary events in patients with stable coronary artery disease? [editorial; comment] Ambrose JA, et al. **JAMA** 1997 Jan 22–29;277(4):343–4. Comment on: JAMA 1997 Jan 22–29;277(4):318–24.

Ischemia during ambulatory monitoring as a prognostic indicator in patients with stable coronary artery disease [see comments] Mulcahy D, et al. **JAMA** 1997 Jan 22–29; 277(4):318–24. Comment in: JAMA 1997 Jan 22–29;277(4):343–4.

MYOCARDIAL REPERFUSION

Effects and interactions of nitrous oxide, myocardial ischemia, and reperfusion on left ventricular diastolic function. Marsch SC, et al. **Anesth Analg** 1997 Jan; 84(1):39–45

Opposite effects of angiotensin AT1 and AT2 receptor antagonists on recovery of mechanical function after ischemia-reperfusion in isolated working rat hearts. Ford WR, et al. **Circulation** 1996 Dec 15;94(12):3087–9

Myocardial Gd-DTPA kinetics determine MRI contrast enhancement and reflect the extent and severity of myocardial injury after acute reperfused infarction. Kim RJ, et al. **Circulation** 1996 Dec 15;94(12):3318–26

Late potentials in the 'hrombolytic era: time for reevaluation? [letter] Zaman AG, et al. **J Am Coll Cardiol** 1997 Jan; 29(1):224–5

MYOCARDIAL REPERFUSION INJURY

Is warm retrograde blood cardioplegia better than cold for myocardial protection? Kamlot A, et al. **Ann Thorac Surg** 1997 Jan;63(1):98–104

Coronary microvascular reactivity after ischemic cold storage and reperfusion. Murphy CO, et al. **Ann Thorac Surg** 1997 Jan;63(1):20–6; discussion 26–7

Antibody to platelet/endothelial cell adhesion molecule-1 reduces myocardial infarct size in a rat model of ischemia-reperfusion injury. Gumina RJ, et al. **Circulation** 1996 Dec 15;94(12):3327–33

Gender and acute myocardial infarction: is there a different response to thrombolysis? Woodfield SL, et al. **J Am Coll Cardiol** 1997 Jan;29(1):35–42

MYOCARDIAL REVASCULARIZATION

Inferior mesenteric artery as a free arterial conduit for myocardial revascularization. Shatapathy P, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):210–1

Cardiologists broaden use of stents [news] Goldsmith MF. **JAMA** 1997 Jan 22–29;277(4):275–6

MYOCARDIAL STUNNING

Protective role of nerve growth factor against postischemic dysfunction of sympathetic coronary innervation. Abe T, et al. **Circulation** 1997 Jan 7;95(1):213-20

Hibernating myocardium has reduced blood flow at rest that increases with low-dose dobutamine [editorial; comment] Rahimtoola SH. **Circulation** 1996 Dec 15;94(12):3055-61 (76 ref.). Comment on: Circulation 1996 Dec 15;94(12):3146-54.

Evaluation of patterns of perfusion and metabolism in dobutamine-responsive myocardium. Sawada S, et al. **J Am Coll Cardiol** 1997 Jan;29(1):55-61

MYOCARDITIS

Cardiac Whipple disease: identification of Whipple bacillus by electron microscopy of a patient before death. Silvestry FE, et al. **Ann Intern Med** 1997 Feb 1;126(3):214-6

Autoimmune response in chronic ongoing myocarditis demonstrated by heterotopic cardiac transplantation in mice. Nakamura H, et al. **Circulation** 1996 Dec 15; 94(12):3348-54

Elevations of cardiac troponin I associated with myocarditis. Experimental and clinical correlates. Smith SC, et al. **Circulation** 1997 Jan 7;95(1):163-8

MYOCARDIUM

Myocardial anaerobic metabolism occurs at a critical coronary venous PO2 in pigs. Walley KR, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):222-8

Isoflurane and halothane increase adenosine triphosphate preservation, but do not provide additive recovery of function after ischemia, in preconditioned rat hearts. Boutros A, et al. **Anesthesiology** 1997 Jan;86(1):109-17

In vitro effects of dantrolene on rat myocardium. Fratea S, et al. **Anesthesiology** 1997 Jan;86(1):205-15

Adenosine prevents hyperkalemia-induced calcium loading in cardiac cells: relevance for cardioplegia. Jovanović A, et al. **Ann Thorac Surg** 1997 Jan;63(1):153-61

Immunocytochemical localization of rH1 sodium channel in adult rat heart atria and ventricle. Presence in terminal intercalated disks. Cohen SA. **Circulation** 1996 Dec 15; 94(12):3083-6

Codon 102 of the cardiac troponin T gene is a putative hot spot for mutations in familial hypertrophic cardiomyopathy. Forissier JF, et al. **Circulation** 1996 Dec 15;94(12):3069-73

Myocardial Gd-DTPA kinetics determine MRI contrast enhancement and reflect the extent and severity of myocardial injury after acute reperfused infarction. Kim RJ, et al. **Circulation** 1996 Dec 15;94(12):3318-26

C-reactive protein colocalizes with complement in human hearts during acute myocardial infarction. Lagrand WK, et al. **Circulation** 1997 Jan 7;95(1):97-103

Modulation of myocardial oxygen consumption through ACE inhibitors. NO effect? [editorial; comment] Laursen JB, et al. **Circulation** 1997 Jan 7;95(1):14-6. Comment on: Circulation 1997 Jan 7;95(1):176-82.

Chronic hypoxia increases beta 1-adrenergic receptor mRNA and density but not signaling in neonatal rat cardiac myocytes. Li HT, et al. **Circulation** 1996 Dec 15; 94(12):3303-10

Dilated cardiomyopathy associated with deficiency of the cytoskeletal protein metavinculin. Maeda M, et al. **Circulation** 1997 Jan 7;95(1):17-20

Angina pectoris and progressive fatigue in a 61-year-old man [clinical conference] Schäfer S, et al. **Circulation** 1996 Dec 15;94(12):3376-81

Effects of dobutamine stimulation on myocardial blood flow, glucose metabolism, and wall motion in normal and dysfunctional myocardium [see comments] Sun KT, et al. **Circulation** 1996 Dec 15;94(12):3146-54. Comment in: Circulation 1996 Dec 15;94(12):3055-61.

ACE inhibitors promote nitric oxide accumulation to modulate myocardial oxygen consumption [see comments] Zhang X, et al. **Circulation** 1997 Jan 7;95(1):176-82. Comment in: Circulation 1997 Jan 7;95(1):14-6.

Spin-echo nuclear magnetic resonance for tissue characterisation in arrhythmogenic right ventricular cardiomyopathy. Menghetti L, et al. **Heart** 1996 Dec; 76(6):467-70

Tumor necrosis factor alpha-induced apoptosis in cardiac myocytes. Involvement of the sphingolipid signaling cascade in cardiac cell death. Krown KA, et al. **J Clin Invest** 1996 Dec 15;98(12):2854-65

Functional analysis of the mutations in the human cardiac beta-myosin that are responsible for familial hypertrophic cardiomyopathy. Implication for the clinical outcome. Sata M, et al. **J Clin Invest** 1996 Dec 15;98(12):2866-73

MYOMETRIUM

Cocaine and beta-adrenergic receptor function in pregnant myometrium. Wang FL, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1651-3

MYOSIN

Functional analysis of the mutations in the human cardiac beta-myosin that are responsible for familial hypertrophic cardiomyopathy. Implication for the clinical outcome. Sata M, et al. **J Clin Invest** 1996 Dec 15;98(12):2866-73

MYOSITIS

Myositis and rhabdomyolysis associated with concurrent use of simvastatin and nefazodone [letter] Jacobson RH, et al. **JAMA** 1997 Jan 22-29;277(4):296-7

MYOSITIS, INCLUSION BODY

Inclusion body myositis in HIV-1 and HTLV-1 infected patients. Cupler EJ, et al. **Brain** 1996 Dec;119 (Pt 6):1887-93

MYOTONIA ATROPHICA

Abnormalities of ocular motility in myotonic dystrophy. Anastasopoulos D, et al. **Brain** 1996 Dec;119 (Pt 6):1923-32

Central and peripheral respiratory electrophysiological studies in myotonic dystrophy. Zifko UA, et al. **Brain** 1996 Dec;119 (Pt 6):1911-22

MYTHOLOGY

Egil's or Paget's disease? Hardarson T, et al. **BMJ** 1996 Dec 21-28;313(7072):1613-4

MYXOMA

Myxoma of the aortic valve. Watarida S, et al. **Ann Thorac Surg** 1997 Jan;63(1):234-6

NA(+)-K(+)-EXCHANGING ATPASE

Effects of blockade of fast and slow inward current channels on ventricular fibrillation in the pig heart. Stewart AJ, et al. **Heart** 1996 Dec;76(6):513-9

NAD

Oscillations in oxygen consumption by permeabilized clonal pancreatic beta-cells (HIT) incubated in an oscillatory glycolyzing muscle extract: roles of free Ca2+, substrates, and the ATP/ADP ratio. Civelek VN, et al. **Diabetes** 1997 Jan;46(1):51-6

NAD(P)H DEHYDROGENASE (QUINONE)

Mitochondrial myopathy with tRNA(Leu(UUR)) mutation and complex I deficiency responsive to riboflavin. Ogle RF, et al. **J Pediatr** 1997 Jan;130(1):138-45

NADH, NADPH OXIDOREDUCTASES

Azoreductase and nitroreductase activity of bacteria in feces from patients with an ileal reservoir. Rafii F, et al. **Dig Dis Sci** 1997 Jan;42(1):133-6

NAIL DISEASES

Case report: gastric carcinoma as a complication of dyskeratosis congenita in an adolescent boy. Chatura KR, et al. **Dig Dis Sci** 1996 Dec;41(12):2340-2

NAILS

Chronic subungual hematomas: a presumed immunologic puzzle resolved with a diagnosis of child abuse. Gavin LA, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):103-5

NALOXONE

Narcan therapy [letter] Martin R. **South Med J** 1997 Jan; 90(1):95-6

NALTREXONE

Acute pulmonary edema in a young male after intravenous nalmefene. Henderson CA, et al. **Anesth Analg** 1997 Jan; 84(1):218-9

Potential danger of nalmefene use in the emergency department [letter] Gaeta TJ, et al. **Ann Emerg Med** 1997 Jan;29(1):193-4

Potential danger of nalmefene use in the emergency department [letter] Gaeta TJ, et al. **Ann Emerg Med** 1997 Jan;29(1):193-4

Naltrexone hydrochloride use in the treatment of alcoholism. Ey SR. **West J Med** 1996 Oct;165(4):227

NANDROLONE

Dienogest, a novel synthetic steroid, overcomes hormone-dependent cancer in a different manner than progestins. Katsuki Y, et al. **Cancer** 1997 Jan 1;79(1):169-76

NAPHAZOLINE

Acute and chronic conjunctivitis due to over-the-counter ophthalmic decongestants. Soparkar CN, et al. **Arch Ophthalmol** 1997 Jan;115(1):34-8

NAPROXEN

A comparison of patient-controlled and fixed schedule analgesia after orthognathic surgery. Precious DS, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):33-9; discussion 40

NARCOTIC ANTAGONISTS

Acute pulmonary edema in a young male after intravenous nalmefene. Henderson CA, et al. **Anesth Analg** 1997 Jan; 84(1):218-9

Potential danger of nalmefene use in the emergency department [letter] Gaeta TJ, et al. **Ann Emerg Med** 1997 Jan;29(1):193-4

Potential danger of nalmefene use in the emergency department [letter] Gaeta TJ, et al. **Ann Emerg Med** 1997 Jan;29(1):193-4

Naltrexone hydrochloride use in the treatment of alcoholism. Ey SR. **West J Med** 1996 Oct;165(4):227

NARCOTIC DEPENDENCE

Cocaine screening of parturients without prenatal care: an evaluation of a rapid screening assay. Birnbach DJ, et al. **Anesth Analg** 1997 Jan;84(1):76-9

Decreased digital flow persists after the abatement of cocaine-induced hemodynamic stimulation. Silverman DG, et al. **Anesth Analg** 1997 Jan;84(1):46-50

Psychiatric and substance use comorbidity among treatment-seeking opioid abusers. Brooner RK, et al. **Arch Gen Psychiatry** 1997 Jan;54(1):71-80

Experts debate merits of 1-day opiate detoxification under anesthesia [news] Stephenson J. **JAMA** 1997 Feb 5; 277(5):363-4

NASAL DECONGESTANTS

Acute and chronic conjunctivitis due to over-the-counter ophthalmic decongestants. Soparkar CN, et al. **Arch Ophthalmol** 1997 Jan;115(1):34-8

A double-blind, placebo-controlled trial of decongestant-antihistamine for the treatment of sinusitis in children. McCormick DP, et al. **Clin Pediatr (Phila)** 1996 Sep;35(9):457-60

NASAL MUCOSA

Effect of salmeterol on Pseudomonas aeruginosa infection of respiratory mucosa. Dowling RB, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):327-36

A comparison of cytokine release from epithelial cells cultured from nasal biopsy specimens of atopic patients with and without rhinitis and nonatopic subjects without rhinitis. Calderón MA, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):65-76

Treatment with hot, humid air reduces the nasal response to allergen challenge. Desrosiers M, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):77-86

Gonadotropin-releasing hormone immunoreactivity in the nasal epithelia of adults with Kallmann's syndrome and isolated hypogonadotropic hypogonadism and in the early midtrimester human fetus. Quinton R, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):309-14

NASAL OBSTRUCTION

Effects of menopause and nasal occlusion on breathing during sleep. Carskadon MA, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):205-10

NASAL POLYPS

Sequential evaluation of pulmonary function and bronchial hyperresponsiveness in patients with nasal polyposis: a prospective study. Lamblin C, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):99-103

NASAL SEPTUM

Nasal septum lesions, skin lesions, and blood chemistry abnormalities in electroplate factory workers in Taiwan. Kuo HW, et al. **Arch Environ Health** 1996 Nov-Dec; 51(6):480

NASOLACRIMAL DUCT

An anatomical basis for primary acquired nasolacrimal duct obstruction. Groessl SA, et al. **Arch Ophthalmol** 1997 Jan; 115(1):71-4

NASOPHARYNGEAL NEOPLASMS

Antibody and antibody-dependent cellular cytotoxicity responses against the BamHI A rightward open-reading frame-1 protein of Epstein-Barr virus (EBV) in EBV-associated disorders. Tanner JE, et al. **J Infect Dis** 1997 Jan;175(1):38-46

NATIONAL HEALTH PROGRAMS

Lowering infant mortality in western Europe: national health service vs social security systems [letter] Grubaugh SG, et al. **Am J Public Health** 1996 Dec;86(12):1823-4

The German health system. Lessons for reform in the United

States. Jackson JL. **Arch Intern Med** 1997 Jan 27; 157(2):155-60 (31 ref.)
Building a national strategy for the prevention and management of and research in chronic obstructive pulmonary disease. National Heart, Lung, and Blood Institute Workshop Summary. Bethesda, Maryland, August 29-31, 1995. Petty TL, et al. **JAMA** 1997 Jan 15; 277(3):246-53

NEBULIZERS AND VAPORIZERS

Beta 2-agonist metered dose inhaler overuse: psychological and demographic profiles. Beausoleil JL, et al. **Pediatrics** 1997 Jan;99(1):40-3

NECK

Dual-inflow great vessel aneurysm: delayed presentation after penetrating trauma. Rossbach MM, et al. **Ann Thorac Surg** 1997 Jan;63(1):238-40
Isolated submentoplasty. A limited approach to the aging neck. Kamer FM, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):66-70
Nuchal translucency measurements: frequency distribution and changes with gestation in a general population. Braithwaite JM, et al. **Br J Obstet Gynaecol** 1996 Dec; 103(12):1201-4
Combining nuchal translucency with umbilical Doppler velocimetry for detecting fetal trisomies in the first trimester of pregnancy. Martinez JM, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):11-4

NEEDLES

Dural puncture with a 26-gauge spinal needle affects spread of epidural anesthesia [letter] Walker S, et al. **Anesth Analg** 1997 Jan;84(1):228

NEEDLESTICK INJURIES

Subperiosteal orbital hemorrhage from retrobulbar injection resulting in blindness. Mootha VV, et al. **Arch Ophthalmol** 1997 Jan;115(1):123-4
From the Centers for Disease Control and Prevention. Evaluation of blunt suture needles in preventing percutaneous injuries among health-care workers during gynecologic surgical procedures--New York City, March 1993-June 1994. **JAMA** 1997 Feb 12;277(6):451-2
From the Centers for Disease Control and Prevention. Evaluation of safety devices for preventing percutaneous injuries among health-care workers during phlebotomy procedures--Minneapolis-St Paul, New York City, and San Francisco, 1993-1995. **JAMA** 1997 Feb 12; 277(6):449-50

NEGOTIATING

Negotiating effectively in academic medicine. Shell GR. **Am J Med** 1996 Dec;101(6):571-3
Making tough choices in a changing healthcare arena. Wagener R, et al. **J Nurs Adm** 1997 Jan;27(1):9-11

NEGROID RACE

Racial differences in sleep-disordered breathing in African-Americans and Caucasians. Redline S, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):186-92
Lipoprotein and apolipoprotein differences in black and white girls. The National Heart, Lung, and Blood Institute Growth and Health Study. Sprecher DL, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):84-90
Lung carcinoma in African Americans and whites. A population-based study in metropolitan Detroit, Michigan. Schwartz AG, et al. **Cancer** 1997 Jan 1;79(1):45-52
Spirometry reference values for healthy elderly blacks. The Cardiovascular Health Study Research Group. Enright PL, et al. **Chest** 1996 Dec;110(6):1416-24
Insulin sensitivity and acute insulin response in African-Americans, non-Hispanic whites, and Hispanics with NIDDM: the Insulin Resistance Atherosclerosis Study. Haffner SM, et al. **Diabetes** 1997 Jan;46(1):63-9
Racial differences in plasma leptin concentrations in obese postmenopausal women. Nicklas BJ, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):315-7
Variant-sequence transthyretin (isoleucine 122) in late-onset cardiac amyloidosis in black Americans [see comments] Jacobson DR, et al. **N Engl J Med** 1997 Feb 13; 336(7):466-73. Comment in: N Engl J Med 1997 Feb 13;336(7):502-4.
Racial variation in the use of coronary-revascularization procedures. Are the differences real? Do they matter? Peterson ED, et al. **N Engl J Med** 1997 Feb 13;336(7):480-6

NEISSERIA MENINGITIDIS

Induction of immunologic memory in Gambian children by vaccination in infancy with a group A plus group C meningococcal polysaccharide-protein conjugate vaccine. Leach A, et al. **J Infect Dis** 1997 Jan;175(1):200-4
Primary human immune response to Neisseria meningitidis serogroup C in interleukin-12-treated severe combined immunodeficient mice engrafted with human peripheral blood lymphocytes. Westerink MA, et al. **J Infect Dis** 1997 Jan;175(1):84-90

NEONATAL SCREENING

Improved precision of newborn screening for congenital adrenal hyperplasia using weight-adjusted criteria for 17-hydroxyprogesterone levels. Allen DB, et al. **J Pediatr** 1997 Jan;130(1):128-33

NEONATOLOGY

Clinical practice guidelines in pediatric and newborn medicine: implications for their use in practice. Merritt TA, et al. **Pediatrics** 1997 Jan;99(1):100-14

NEOPLASM CIRCULATING CELLS

Monitoring of tumor cell purging after highly efficient immunomagnetic selection of CD34 cells from leukapheresis products in breast cancer patients: comparison of immunocytochemical tumor cell staining and reverse transcriptase-polymerase chain reaction. Mapara MY, et al. **Blood** 1997 Jan 1;89(1):337-44
Progressive shortness of breath in a 50-year-old man with ulcerative colitis. Ralston DR, et al. **Chest** 1996 Dec; 110(6):1608-10
Identification of carcinoembryonic antigen-producing cells circulating in the blood of patients with colorectal carcinoma by reverse transcriptase polymerase chain reaction. Jonas S, et al. **Gut** 1996 Nov;39(5):717-21

NEOPLASM PROTEINS

Prognostic role of immunosuppressive acidic protein in advanced ovarian cancer. Scambia G, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1606-10
Measurement of spontaneous and therapeutic agent-induced apoptosis with BCL-2 protein expression in acute myeloid leukemia. Banker DE, et al. **Blood** 1997 Jan 1;89(1):243-55
Interferon-beta interrupts interleukin-6-dependent signaling events in myeloma cells. Berger LC, et al. **Blood** 1997 Jan 1;89(1):261-71
Interleukin-6 inhibits Fas-induced apoptosis and stress-activated protein kinase activation in multiple myeloma cells. Chauhan D, et al. **Blood** 1997 Jan 1; 89(1):227-34
Monoclonal origin of concordant T-cell malignancy in identical twins. Ford AM, et al. **Blood** 1997 Jan 1; 89(1):281-5
Monitoring of tumor cell purging after highly efficient immunomagnetic selection of CD34 cells from leukapheresis products in breast cancer patients: comparison of immunocytochemical tumor cell staining and reverse transcriptase-polymerase chain reaction. Mapara MY, et al. **Blood** 1997 Jan 1;89(1):337-44
Deletions and loss of expression of p16INK4a and p21Waf1 genes are associated with aggressive variants of mantle cell lymphomas. Pinyol M, et al. **Blood** 1997 Jan 1;89(1):272-80
The ratio of free to total serum prostate specific antigen and its use in differential diagnosis of prostate carcinoma in Japan. Egawa S, et al. **Cancer** 1997 Jan 1;79(1):90-8
Expression of plasminogen activators and plasminogen activator inhibitor 1 in dedifferentiated chondrosarcoma. Häckel C, et al. **Cancer** 1997 Jan 1;79(1):53-8
Ectopic production and processing of atrial natriuretic peptide in a small cell lung carcinoma cell line and tumor from a patient with hyponatremia. Johnson BE, et al. **Cancer** 1997 Jan 1;79(1):35-44
The fall in incidence of prostate carcinoma. On the down side of a prostate specific antigen induced peak in incidence--data from the Utah Cancer Registry [letter] Murray CL, et al. **Cancer** 1997 Jan 1;79(1):188-90
Increased expression of membrane type 1-matrix metalloproteinase in head and neck carcinoma. Yoshizaki T, et al. **Cancer** 1997 Jan 1;79(1):139-44
Trefoil peptides in the defense of the gastrointestinal tract. Plaut AG. **N Engl J Med** 1997 Feb 13;336(7):506-7 (4 ref.)

NEOPLASM RECURRENCE, LOCAL

Conservation surgery for recurrent carcinoma of the glottic larynx. Lydiatt WM, et al. **Am J Surg** 1996 Dec; 172(6):662-4
An analysis of the treatment of 114 patients with recurrent pleomorphic adenomas of the parotid gland. Renehan A, et al. **Am J Surg** 1996 Dec;172(6):710-4
Argyrophilic nucleolar organizer regions staining is useful in predicting recurrence-free interval in oral tongue and floor of mouth squamous cell carcinoma. Teixeira G, et al. **Am J Surg** 1996 Dec;172(6):684-8
Repeat hepatectomy for colorectal liver metastases. Adam R, et al. **Ann Surg** 1997 Jan;225(1):51-60; discussion 60-2
Reported noncausal effect of blood transfusions on colorectal cancer recurrence [letter] Amato A, et al. **Ann Surg** 1997 Jan;225(1):129-30
Blood transfusions and local tumor recurrence in colorectal cancer: evidence of a noncausal relationship [letter] Dolezal JM, et al. **Ann Surg** 1997 Jan;225(1):127-8
Routine follow up of breast cancer in primary care. Most recurrences after breast conservation are detected by regular hospital visits [letter] Dixon JM, et al. **BMJ** 1996 Dec 14;313(7071):1548
Resection of the caudate lobe of the liver for primary and recurrent hepatocellular carcinomas [see comments] Nagasue N, et al. **J Am Coll Surg** 1997 Jan;184(1):1-8. Comment in: J Am Coll Surg 1997 Jan;184(1):75-6.
Local recurrence after operative treatment of rectal carcinoma: a strategy for change. Søreide O, et al. **J Am Coll Surg** 1997 Jan;184(1):84-92 (77 ref.)
Do close but negative margins in radical prostatectomy specimens increase the risk of postoperative progression? [see comments] Epstein JI, et al. **J Urol** 1997 Jan; 157(1):241-3. Comment in: J Urol 1997 Jan;157(1):256-7.
A 12 versus 6-week course of bacillus Calmette-Guerin prophylaxis for the treatment of high risk superficial bladder cancer. Gruenwald IE, et al. **J Urol** 1997 Feb; 157(2):487-91
Re: Analysis of risk factors for progression in patients with pathologically confined prostate cancers after radical retropubic prostatectomy [letter] Schmid HP. **J Urol** 1997 Jan;157(1):270

NEOPLASM REGRESSION, SPONTANEOUS

Spontaneous remission in a patient with chronic myelogenous leukemia. Musashi M, et al. **N Engl J Med** 1997 Jan 30; 336(5):337-9

NEOPLASMS

Tumors associated with p53 germline mutations: a synopsis of 91 families. Kleihues P, et al. **Am J Pathol** 1997 Jan; 150(1):1-13 (92 ref.)
Cancer-causing effects of pesticides [letter] Curtis L. **Arch Environ Health** 1996 Nov-Dec;51(6):473
Childhood cancer rates in Canada [letter] Walter SD. **Arch Environ Health** 1996 Nov-Dec;51(6):467-8
Charity has published information booklet about clinical trials in cancer [letter] Slevin M. **BMJ** 1997 Jan 4;314(7073):76
Giving life to numbers [editorial] Cunningham MP. **CA Cancer J Clin** 1997 Jan-Feb;47(1):3-4
Cancer statistics, 1997. Parker SL, et al. **CA Cancer J Clin** 1997 Jan-Feb;47(1):5-27
Metabolic changes in elderly cancer patients after glucose ingestion. The role of tumor necrosis factor-alpha. Gambardella A, et al. **Cancer** 1997 Jan 1;79(1):177-84
Recruiting cancer patients to participate in motivating their relatives to quit smoking. A cancer control study of the Cancer and Leukemia Group B (CALGB 9072). Schilling A, et al. **Cancer** 1997 Jan 1;79(1):152-60
Streptococcus bovis endocarditis and vertebral osteomyelitis [letter] Marinella MA. **Heart Lung** 1996 Sep-Oct;25(5):422
Selective inhibition of human and mouse natural killer tumor recognition using retroviral antisense in primary natural killer cells: involvement with MHC class I killer cell inhibitory receptors. Ortaldo JR, et al. **J Immunol** 1997 Feb 1;158(3):1262-7
Cytotoxic effects of high energy shock waves on cancer cells linked to metallic beads vehicled by monoclonal antibodies. Ferlazzo G, et al. **J Urol** 1997 Jan;157(1):366-70
Effect of artificial stimulants on cryopreserved spermatozoa from cancer patients. Sharma RK, et al. **J Urol** 1997 Feb; 157(2):521-4
Guidelines for the pediatric cancer center and role of such centers in diagnosis and treatment. American Academy of Pediatrics Section Statement Section on Hematology/Oncology. **Pediatrics** 1997 Jan;99(1):139-41

NEOPLASMS, EXPERIMENTAL

Long-lived and transferable tumor immunity in mice after targeted interleukin-2 therapy. Becker JC, et al. **J Clin Invest** 1996 Dec 15;98(12):2801-4
Intranasal immunization with CTL epitope peptides from HIV-1 or ovalbumin and the mucosal adjuvant cholera toxin induces peptide-specific CTLs and protection against tumor development in vivo. Porgador A, et al. **J Immunol** 1997 Jan 15;158(2):834-41
Starve the tumour, save the patient [news] Rowe PM. **Lancet** 1997 Jan 11;349(9045):108

NEOPLASMS, HORMONE-DEPENDENT

Dienogest, a novel synthetic steroid, overcomes hormone-dependent cancer in a different manner than progestins. Katsuki Y, et al. **Cancer** 1997 Jan 1;79(1):169-76

NEOPLASMS, MULTIPLE PRIMARY

Risk of contralateral breast cancer among women with carcinoma in situ of the breast. Habel LA, et al. **Ann Surg** 1997 Jan;225(1):69-75
Panurothelial condyloma acuminatum with development of squamous cell carcinoma of the bladder and renal pelvis. Brüske T, et al. **J Urol** 1997 Feb;157(2):620-1
Coincidence of bladder and prostate cancer. Chun TY. **J Urol** 1997 Jan;157(1):65-7
The significance of central pathology review in clinical studies of transitional cell carcinoma in situ [see comments] Sharkey FE, et al. **J Urol** 1997 Jan;157(1):68-70; discussion 70-1. Comment in: J Urol 1997 Jan;157(1):83-4.

NEOPLASMS, MUSCLE TISSUE

Leiomyoma of the hand in a child who has the human immunodeficiency virus. Yang SS, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1904–6

NEOPLASMS, RADIATION-INDUCED

Radical resection of radiation-induced sarcoma of the chest wall: report of 15 cases. Chapelier AR, et al. **Ann Thorac Surg** 1997 Jan;63(1):214–9

Post-irradiation malignant mesothelioma [letter] Pappo AS, et al. **Cancer** 1997 Jan 1;79(1):192–3

Multiple neoplasms following craniospinal irradiation for medulloblastoma in a patient with nevoid basal cell carcinoma syndrome. Case report. O'Malley S, et al. **J Neurosurg** 1997 Feb;86(2):286–8

Malignant fibrous histiocytoma after radiation for ameloblastoma of the maxilla. Li KK, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):85–8 (19 ref.)

Fields of controversy. Ozonoff DM. **Lancet** 1997 Jan 11; 349(9045):74

NEOPLASMS, SECOND PRIMARY

Radical resection of radiation-induced sarcoma of the chest wall: report of 15 cases. Chapelier AR, et al. **Ann Thorac Surg** 1997 Jan;63(1):214–9

Post-irradiation malignant mesothelioma [letter] Pappo AS, et al. **Cancer** 1997 Jan 1;79(1):192–3

Malignant fibrous histiocytoma after radiation for ameloblastoma of the maxilla. Li KK, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):85–8 (19 ref.)

Second ipsilateral breast cancer after modified radical mastectomy: a case report and review of the literature. Miller LA, et al. **Surgery** 1997 Jan;121(1):109–11 (5 ref.)

NEOPLASMS, UNKNOWN PRIMARY

Musculoskeletal pain as an indicator of occult malignancy. Yield of bone scintigraphy. Jacobson AF. **Arch Intern Med** 1997 Jan 13;157(1):105–9

NEOSTIGMINE

The effects of reversal of neuromuscular blockade on autonomic control in the perioperative period. van Vlymen JM, et al. **Anesth Analg** 1997 Jan;84(1):148–54

NEOVASCULARIZATION, PATHOLOGIC

Induction of tubulogenesis of microvascular endothelial cells by basic fibroblast growth factor from human SN12C renal cancer cells. Emoto A, et al. **J Urol** 1997 Feb; 157(2):699–703

NEOVASCULARIZATION, PHYSIOLOGIC

Accelerated restitution of endothelial integrity and endothelium-dependent function after phVEGF165 gene transfer. Asahara T, et al. **Circulation** 1996 Dec 15; 94(12):3291–302

Angiogenic gene therapy. A leg to stand on? [editorial; comment] Fox JC, et al. **Circulation** 1996 Dec 15; 94(12):3065–6 (11 ref.). Comment on: Circulation 1996 Dec 15;94(12):3281–90.

A little VEGF goes a long way. Therapeutic angiogenesis by direct injection of vascular endothelial growth factor-encoding plasmid DNA [editorial; comment] Majesky MW. **Circulation** 1996 Dec 15;94(12):3062–4 (17 ref.). Comment on: Circulation 1996 Dec 15;94(12):3281–90.

Angiogenesis induced in vivo by hepatocyte growth factor is mediated by platelet-activating factor synthesis from macrophages. Camussi G, et al. **J Immunol** 1997 Feb 1; 158(3):1302–9

Optimal dose of basic fibroblast growth factor for long-segment orthotopic tracheal autografts. Nakanishi R, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):26–36

NEPHRECTOMY

Laparoscopic bilateral nephrectomy: results in 11 renal transplant patients. Fornara P, et al. **J Urol** 1997 Feb; 157(2):445–9

NEPHRITIS

Linomide administration to mice attenuates the induction of nitric oxide synthase elicited by lipopolysaccharide-activated macrophages and prevents nephritis in MRL/Mp-lpr/lpr mice. Hortelano S, et al. **J Immunol** 1997 Feb 1;158(3):1402–8

NEPHROTIC SYNDROME

Roles of reactive oxygen species and antioxidant enzymes in murine daunomycin-induced nephropathy. Ohtake T, et al. **J Lab Clin Med** 1997 Jan;129(1):81–8

Comparison of noninvasive methods for distinguishing steroid-sensitive nephrotic syndrome from focal glomerulosclerosis. Ramjee G, et al. **J Lab Clin Med** 1997 Jan;129(1):47–52

NERVE BLOCK

Recovery of upper limb motor function in tetraplegia with stellate ganglion block treatment of reflex sympathetic dystrophy: a case report. Levy CE, et al. **Am J Phys Med Rehabil** 1996 Nov-Dec;75(6):479–82

Treatment of refractory hiccups with glossopharyngeal nerve block [letter] Gallacher BP, et al. **Anesth Analg** 1997 Jan; 84(1):229

Differential sensory block after spinal bupivacaine in volunteers. Liu SS, et al. **Anesth Analg** 1997 Jan;84(1):115–9

Infraclavicular vertical plexus blockade: a safe alternative to the axillary approach? [letter] Schüpfer GK, et al. **Anesth Analg** 1997 Jan;84(1):233

Bupivacaine preferentially blocks ventral root axons in rats. Dietz FB, et al. **Anesthesiology** 1997 Jan;86(1):172–80

Neural blockade for diagnosis and prognosis. A review [see comments] Hogan QH, et al. **Anesthesiology** 1997 Jan; 86(1):216–41 (266 ref.). Comment in: Anesthesiology 1997 Jan;86(1):4–6.

Nerve blocks in the evaluation of chronic pain [editorial; comment] Raja SN. **Anesthesiology** 1997 Jan;86(1):4–6. Comment on: Anesthesiology 1997 Jan;86(1):216–41.

Paracervical block diminishes cramping associated with cryosurgery. Harper DM. **J Fam Pract** 1997 Jan;44(1):71–5

NERVE COMPRESSION SYNDROMES

Familial calcification of the superior transverse scapular ligament causing neuropathy. Cohen SB, et al. **Clin Orthop** 1997 Jan;(334):131–5

Tibial nerve entrapment at the tendinous arch of the soleus: a case report. Iida T, et al. **Clin Orthop** 1997 Jan;(334):265–9

Brachial plexus compression by venous aneurysms. Case illustration. Gabriel EM, et al. **J Neurosurg** 1997 Feb; 86(2):311

Sensory effects of microvascular decompression in trigeminal neuralgia. Miles JB, et al. **J Neurosurg** 1997 Feb;86(2):193–6

NERVE DEGENERATION

Astrocyte-specific but not neuron-specific transmembrane TNF triggers inflammation and degeneration in the central nervous system of transgenic mice. Akassoglou K, et al. **J Immunol** 1997 Jan 1;158(1):438–45

NERVE FIBERS

Early diagnosis of functional damage in patients with glaucoma [editorial; comment] Caprioli J. **Arch Ophthalmol** 1997 Jan;115(1):113–4 (31 ref.). Comment on: Arch Ophthalmol 1997 Jan;115(1):26–33.

Motion perimetry identifies nerve fiber bundlelike defects in ocular hypertension [see comments] Wall M, et al. **Arch Ophthalmol** 1997 Jan;115(1):26–33. Comment in: Arch Ophthalmol 1997 Jan;115(1):113–4.

NERVE GROWTH FACTORS

Functional properties of murine macrophages promoted by nerve growth factor. Susaki Y, et al. **Blood** 1996 Dec 15; 88(12):4630–7

Protective role of nerve growth factor against postischemic dysfunction of sympathetic coronary innervation. Abe T, et al. **Circulation** 1997 Jan 7;95(1):213–20

NERVE TISSUE PROTEINS

Hemodynamic and renal excretory effects of human brain natriuretic peptide infusion in patients with congestive heart failure. A double-blind, placebo-controlled, randomized crossover trial. Marcus LS, et al. **Circulation** 1996 Dec 15;94(12):3184–9

The neuronal glycoprotein telencephalin is a cellular ligand for the CD11z/CD18 leukocyte integrin. Tian L, et al. **J Immunol** 1997 Jan 15;158(2):928–36

Progressive loss of glutamic acid decarboxylase, parvalbumin, and calbindin D28K immunoreactive neurons in the cerebral cortex and hippocampus of adult rat with experimental hydrocephalus. Tashiro Y, et al. **J Neurosurg** 1997 Feb;86(2):263–71

NERVE TRANSFER

Fatigue analysis of human reinnervated muscle after microsurgical nerve repair. Chammas M, et al. **Clin Orthop** 1997 Jan;(334):144–9

NERVOUS SYSTEM DISEASES

Neurologic findings in vitamin E deficiency. Tanyel MC, et al. **Am Fam Physician** 1997 Jan;55(1):197–201 (15 ref.)

Is the course of neurocysticercosis modified by treatment with anthelmintic agents? [letter] Del Brutto OH. **Arch Intern Med** 1997 Jan 13;157(1):128–30

Imaging quiz case 1. Neurosarcoidosis (NS). Prasad M, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):110, 112–3

Extensive latent retroviral infection in bone marrow of patients with HTLV-I-associated neurologic disease [letter] Levin MC, et al. **Blood** 1997 Jan 1;89(1):346–8

Self-reported exposure to neurotoxic chemical combinations in the Gulf War. A cross-sectional epidemiologic study [see comments] Haley RW, et al. **JAMA** 1997 Jan 15; 277(3):231–7. Comment in: JAMA 1997 Jan 15;277(3):259–61.

Neurology and murderers [letter] Burton RA. **Neurology** 1996 Dec;47(6):1610; discussion 1610–1

Neurology and murderers [letter] Di Rocco A. **Neurology** 1996 Dec;47(6):1610; discussion 1610–1

Neurology and murderers [letter] Montie D. **Neurology** 1996 Dec;47(6):1610; discussion 1610–1

Post-polio neuromuscular symptoms [letter] Sander HW, et al. **Neurology** 1996 Dec;47(6):1610

NEURAL CONDUCTION

Statistical methods of computing reference values for side-to-side differences in nerve conduction studies. Chang AS, et al. **Am J Phys Med Rehabil** 1996 Nov-Dec; 75(6):437–42

NEURAL TUBE DEFECTS

Antecedent circumstances surrounding neural tube defect births in 1990-1991. The Steering Committee of the National Confidential Enquiry into Counselling for Genetic Disorders. Williamson P, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):51–6

NEURITIS

Three-dimensional analysis of spontaneous nystagmus in peripheral vestibular lesions. Böhmer A, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):61–8

NEUROBLASTOMA

In vivo spontaneous neuronal to neuroendocrine lineage conversion in a subset of neuroblastomas. Gestblom C, et al. **Am J Pathol** 1997 Jan;150(1):107–17

Gain of chromosome 17 is the most frequent abnormality detected in neuroblastoma by comparative genomic hybridization. Plantaz D, et al. **Am J Pathol** 1997 Jan; 150(1):81–9

Prognostic significance of the proliferative activity in neuroblastoma. Rudolph P, et al. **Am J Pathol** 1997 Jan; 150(1):133–45

Role of insulin-like growth factor binding protein-2 and its limited proteolysis in neuroblastoma cell proliferation: modulation by transforming growth factor-beta and retinoic acid. Menouny M, et al. **Endocrinology** 1997 Feb; 138(2):683–90

NEUROCYTOMA

Central neurocytoma [letter] Fujimaki T. **J Neurosurg** 1997 Feb;86(2):321–2

NEUROENDOCRINE TUMORS

High expression of the POU factor Brn3a in aggressive neuroendocrine tumors. Leblond-Francillard M, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):89–94

Plasma chromogranin A in prostatic carcinoma and neuroendocrine tumors [see comments] Kimura N, et al. **J Urol** 1997 Feb;157(2):565–8. Comment in: J Urol 1997 Feb;157(2):575.

NEUROFIBROMATOSIS 1

Precocious puberty in two children with neurofibromatosis type I in the absence of optic chiasmal glioma. Zacharin M. **J Pediatr** 1997 Jan;130(1):155–7

NEUROFIBROMATOSIS 2

Airway obstruction after ventriculoperitoneal shunt insertion in a patient with neurofibromatosis. Davidson E, et al. **Anesth Analg** 1997 Jan;84(1):223–4

NEUROLOGY

The dying patient [letter] Burke WJ. **Neurology** 1996 Dec; 47(6):1611–2

Benchmarking graduate medical education in neurology: a cross-specialty comparison and analysis of residency matching data. Iverson DJ. **Neurology** 1996 Dec; 47(6):1379–82

NEUROMUSCULAR BLOCKADE

Prediction of infusion rates of rocuronium using the bolus test dose technique. Harrison MJ. **Anaesthesia** 1997 Jan; 52(1):37–40

The effects of reversal of neuromuscular blockade on autonomic control in the perioperative period. van Vlymen JM, et al. **Anesth Analg** 1997 Jan;84(1):148–54

NEUROMUSCULAR DEPOLARIZING AGENTS

Succinylcholine-induced hyperkalemia following prolonged

pharmacologic neuromuscular blockade. Markewitz BA, et al. **Chest** 1997 Jan;111(1):248-50

NEUROMUSCULAR JUNCTION

Prediction of infusion rates of rocuronium using the bolus test dose technique. Harrison MJ. **Anaesthesia** 1997 Jan; 52(1):37-40

NEUROMUSCULAR NONDEPOLARIZING AGENTS

Prediction of infusion rates of rocuronium using the bolus test dose technique. Harrison MJ. **Anaesthesia** 1997 Jan; 52(1):37-40

Pain on injection of rocuronium bromide [letter] Joshi GP, et al. **Anesth Analg** 1997 Jan;84(1):228

Interaction between nondepolarizing muscle relaxants [letter] Harrop-Griffiths AW, et al. **Anesthesiology** 1997 Jan; 86(1):263-4

Oxygen delivery, oxygen consumption, and gastric intramucosal pH are not improved by a computer-controlled, closed-loop, vecuronium infusion in severe sepsis and septic shock. Freebairn RC, et al. **Crit Care Med** 1997 Jan;25(1):72-7

NEURONS

In vivo spontaneous neuronal to neuroendocrine lineage conversion in a subset of neuroblastomas. Gestblom C, et al. **Am J Pathol** 1997 Jan;150(1):107-17

Apoptotic-like changes in Lewy-body-associated disorders and normal aging in substantia nigral neurons. Tompkins MM, et al. **Am J Pathol** 1997 Jan;150(1):119-31

Leptin activates neurons in ventrobasal hypothalamus and brainstem. Elmquist JK, et al. **Endocrinology** 1997 Feb; 138(2):839-42

Astrocyte-specific but not neuron-specific transmembrane TNF triggers inflammation and degeneration in the central nervous system of transgenic mice. Akassoglou K, et al. **J Immunol** 1997 Jan 1;158(1):438-45

Evidence from proton magnetic resonance spectroscopy for a metabolic cascade of neuronal damage in shaken baby syndrome. Haseler LJ, et al. **Pediatrics** 1997 Jan;99(1):4-14

NEURONS, AFFERENT

Differential sensory block after spinal bupivacaine in volunteers. Liu SS, et al. **Anesth Analg** 1997 Jan;84(1):115-9

NEUROPEPTIDE Y

Adrenalectomy prevents the obesity syndrome produced by chronic central neuropeptide Y infusion in normal rats. Sainsbury A, et al. **Diabetes** 1997 Feb;46(2):209-14

Induction of c-fos messenger ribonucleic acid in neuropeptide Y and growth hormone (GH)-releasing factor neurons in the rat arcuate nucleus following systemic injection of the GH secretagogue, GH-releasing peptide-6. Dickson SL, et al. **Endocrinology** 1997 Feb;138(2):771-7

NEUROPEPTIDES

Comparative effect of pituitary adenylate cyclase-activating polypeptide on aldosterone secretion in normal bovine and human tumorous adrenal cells. Bodart V, et al. **Endocrinology** 1997 Feb;138(2):566-73

NEUROPHYSINS

Heterogeneity in clinical manifestation of autosomal dominant neurohypophyseal diabetes insipidus caused by a mutation encoding Ala-1-->Val in the signal peptide of the arginine vasopressin/neurophysin II/copeptin precursor. Repaske DR, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):51-6

NEUROPSYCHOLOGICAL TESTS

Acute effects of levodopa on neuropsychological performance in stable and fluctuating Parkinson's disease patients at different levodopa plasma levels. Kulisevsky J, et al. **Brain** 1996 Dec;119 (Pt 6):2121-32

Evaluation of neurologic function in Gulf War veterans. A blinded case-control study [see comments] Haley RW, et al. **JAMA** 1997 Jan 15;277(3):223-30. Comment in: JAMA 1997 Jan 15;277(3):259-61.

NEUROSECRETORY SYSTEMS

In vivo spontaneous neuronal to neuroendocrine lineage conversion in a subset of neuroblastomas. Gestblom C, et al. **Am J Pathol** 1997 Jan;150(1):107-17

NEUROSURGERY

Role of neurosurgeons in Japan [letter] Wakai S. **Lancet** 1997 Jan 11;349(9045):140

NEUTROPENIA

Timing of treatment for nonneutropenic patients colonized with Candida. Solomkin JS. **Am J Surg** 1996 Dec; 172(6A):44S-48S (62 ref.)

Prevention of thrombocytopenia and neutropenia in a nonhuman primate model of marrow suppressive chemotherapy by combining pegylated recombinant human megakaryocyte growth and development factor and recombinant human granulocyte colony-stimulating factor. Harker LA, et al. **Blood** 1997 Jan 1;89(1):155-65

NEUTROPHIL ACTIVATION

Neutrophil CD18-dependent arrest on intercellular adhesion molecule 1 (ICAM-1) in shear flow can be activated through L-selectin. Gopalan PK, et al. **J Immunol** 1997 Jan 1;158(1):367-75

NEUTROPHILS

Neutrophil fate in experimental glomerular capillary injury in the rat. Emigration exceeds in situ clearance by apoptosis. Hughes J, et al. **Am J Pathol** 1997 Jan; 150(1):223-34

Modulation of human endothelial thrombomodulin by neutrophils and their release products. MacGregor IR, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):47-52

Neutrophil rheologic changes in septic shock. Yodice PC, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):38-42

Halothane, isoflurane, and sevoflurane reduce postischemic adhesion of neutrophils in the coronary system. Kowalski C, et al. **Anesthesiology** 1997 Jan;86(1):188-95

Prevention of cytokine-induced changes in leukocyte adhesion receptors by nonsteroidal antiinflammatory drugs from the oxicam family. García-Vicuña R, et al. **Arthritis Rheum** 1997 Jan;40(1):143-53

Brain endothelium lack one of two pathways of P-selectin-mediated neutrophil adhesion. Barkalow FJ, et al. **Blood** 1996 Dec 15;88(12):4585-93

Surface and mRNA expression of the CD52 antigen by human eosinophils but not by neutrophils. Elsner J, et al. **Blood** 1996 Dec 15;88(12):4684-93

Prevention of thrombocytopenia and neutropenia in a nonhuman primate model of marrow suppressive chemotherapy by combining pegylated recombinant human megakaryocyte growth and development factor and recombinant human granulocyte colony-stimulating factor. Harker LA, et al. **Blood** 1997 Jan 1;89(1):155-65

Platelet and fibrin deposition at the damaged vessel wall: cooperative substrates for neutrophil adhesion under flow conditions. Kuijper PH, et al. **Blood** 1997 Jan 1;89(1):166-75

Synovial fluid interleukin-8 and neutrophil function in rheumatoid arthritis and seronegative polyarthritis. Troughton PR, et al. **Br J Rheumatol** 1996 Dec; 35(12):1244-51

Tumor necrosis factor-alpha modulates the selective interference of hypnotics and sedatives to suppress N-formyl-methionyl-leucyl-phenylalanine-induced oxidative burst formation in neutrophils. Weiss M, et al. **Crit Care Med** 1997 Jan;25(1):128-34

Effect of granulocyte-colony stimulating factor on generation of oxygen-derived free radicals and myeloperoxidase activity in neutrophils from poorly controlled NIDDM patients. Sato N, et al. **Diabetes** 1997 Jan;46(1):133-7

Spinal cord adenosine receptor stimulation in rats inhibits peripheral neutrophil accumulation. The role of N-methyl-D-aspartate receptors. Bong GW, et al. **J Clin Invest** 1996 Dec 15;98(12):2779-85

Effects of fluid dynamic forces on vascular cell adhesion. Konstantopoulos K, et al. **J Clin Invest** 1996 Dec 15; 98(12):2661-5 (17 ref.)

Accelerated neutrophil apoptosis in the acquired immunodeficiency syndrome. Pitrak DL, et al. **J Clin Invest** 1996 Dec 15;98(12):2714-9

Bacterial infection induces nitric oxide synthase in human neutrophils. Wheeler MA, et al. **J Clin Invest** 1997 Jan 1;99(1):110-6

A Ca2+-dependent autoregulation of lipopolysaccharide-induced IL-8 receptor expression in human polymorphonuclear neutrophils. Bhattacharya C, et al. **J Immunol** 1997 Feb 1;158(3):1293-301

Neutrophil CD18-dependent arrest on intercellular adhesion molecule 1 (ICAM-1) in shear flow can be activated through L-selectin. Gopalan PK, et al. **J Immunol** 1997 Jan 1;158(1):367-75

Chemoattractant cross-desensitization of the human neutrophil IL-8 receptor involves receptor internalization and differential receptor subtype regulation. Sabroe I, et al. **J Immunol** 1997 Feb 1;158(3):1361-9

TNF translationally modulates the expression of G1 protein alpha(i2) subunits in human polymorphonuclear leukocytes. Scherzer JA, et al. **J Immunol** 1997 Jan 15;158(2):913-8

On the essential involvement of neutrophils in the immunopathologic disease: herpetic stromal keratitis. Thomas J, et al. **J Immunol** 1997 Feb 1;158(3):1383-91

Neutrophil apoptosis is modulated by endothelial transmigration and adhesion molecule engagement. Watson RW, et al. **J Immunol** 1997 Jan 15;158(2):945-53

Bactericidal/permeability-increasing protein release in whole blood ex vivo: strong induction by lipopolysaccharide and tumor necrosis factor-alpha. Dentener MA, et al. **J Infect Dis** 1997 Jan;175(1):108-17

Adhesion and activation of platelets and polymorphonuclear granulocyte cells at TiO2 surfaces. Nygren H, et al. **J Lab Clin Med** 1997 Jan;129(1):35-46

Rapid lung cytokine accumulation and neutrophil recruitment after lipopolysaccharide inhalation by cigarette smokers and nonsmokers. Wesselius LJ, et al. **J Lab Clin Med** 1997 Jan;129(1):106-14

NEWSPAPERS

Media reports about a consumer guide to coronary artery bypass graft surgery [letter] Ankney RN, et al. **Circulation** 1997 Jan 7;95(1):274-5

NF-KAPPA B

Inhibitory effect of growth hormone on TNF-alpha secretion and nuclear factor-kappaB translocation in lipopolysaccharide-stimulated human monocytes. Haeffner A, et al. **J Immunol** 1997 Feb 1;158(3):1310-4

NICOTINE

The legal and scientific basis for FDA's assertion of jurisdiction over cigarettes and smokeless tobacco. Kessler DA, et al. **JAMA** 1997 Feb 5;277(5):405-9

NIMODIPINE

Traumatic subarachnoid hemorrhage [letter] Piek J. **J Neurosurg** 1997 Feb;86(2):317-8

NITRATES

High nitrate content in drinking water: cytogenetic effects in exposed children. Tsezou A, et al. **Arch Environ Health** 1996 Nov-Dec;51(6):458-61

Urinary nitrite versus nitrate excretion in children [letter] Tsukahara H, et al. **J Pediatr** 1997 Jan;130(1):161

NITRIC OXIDE

Involvement of nitric oxide in the pathogenesis of cyclophosphamide-induced hemorrhagic cystitis. Souza-Fiho MV, et al. **Am J Pathol** 1997 Jan;150(1):247-56

Marked flow-dependence of exhaled nitric oxide using a new technique to exclude nasal nitric oxide. Silkoff PE, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):260-7

A problem with nitric oxide cylinders [letter] Gilligan SJ, et al. **Anaesthesia** 1997 Jan;52(1):92-3

Glutathione regulates nitric oxide synthase in cultured hepatocytes. Harbrecht BG, et al. **Ann Surg** 1997 Jan; 225(1):76-87

Magnesium sulfate to facilitate weaning of nitric oxide in pulmonary hypertension [letter] al-Halees Z, et al. **Ann Thorac Surg** 1997 Jan;63(1):298-9

Differing effects of aprotinin and epsilon-aminocaproic acid on cytokine-induced inducible nitric oxide synthase expression. Hill GE, et al. **Ann Thorac Surg** 1997 Jan; 63(1):74-7

Additional insights into combined surfactant and nitric oxide therapy [letter] Kapur P, et al. **Ann Thorac Surg** 1997 Jan; 63(1):299-300

Just say NO [editorial; comment] Ashutosh K. **Chest** 1997 Jan;111(1):4-7. Comment on: Chest 1997 Jan;111(1):44-50.

Exhaled nitric oxide during exercise in primary pulmonary hypertension and pulmonary fibrosis [see comments] Riley MS, et al. **Chest** 1997 Jan;111(1):44-50. Comment in: Chest 1997 Jan;111(1):4-7.

Nitric oxide attenuates the release of endothelium-derived hyperpolarizing factor. Bauersachs J, et al. **Circulation** 1996 Dec 15;94(12):3341-7

Long-term smoking impairs platelet-derived nitric oxide release. Ichiki K, et al. **Circulation** 1996 Dec 15; 94(12):3109-14

Modulation of myocardial oxygen consumption through ACE inhibitors. NO effect? [editorial; comment] Laursen JB, et al. **Circulation** 1997 Jan 7;95(1):14-6. Comment on: Circulation 1997 Jan 7;95(1):176-82.

Coronary vascular nitric oxide activity in hypertension and hypercholesterolemia. Comparison of acetylcholine and substance P. Quyyumi AA, et al. **Circulation** 1997 Jan 7; 95(1):104-10

Beneficial effects of amlodipine in a murine model of congestive heart failure induced by viral myocarditis. A possible mechanism through inhibition of nitric oxide production. Wang WZ, et al. **Circulation** 1997 Jan 7; 95(1):245-51

ACE inhibitors promote nitric oxide accumulation to modulate myocardial oxygen consumption [see comments] Zhang X, et al. **Circulation** 1997 Jan 7;95(1):176-82. Comment in: Circulation 1997 Jan 7;95(1):14-6.

A delivery system for inhalation of nitric oxide evaluated with chemiluminescence, electrochemical fuel cells, and capnography. Lindberg L, et al. **Crit Care Med** 1997 Jan; 25(1):190-6

Efficacy of inhaled nitric oxide in oleic acid-induced acute lung injury. Shah NS, et al. **Crit Care Med** 1997 Jan; 25(1):153-8

Nitric oxide does not influence tissue oxygen extraction capabilities in low cardiac output [letter] Zhang H, et al. **Crit Care Med** 1997 Jan;25(1):205

Nasal nitric oxide is increased in patients with asthma and allergic rhinitis and may be modulated by nasal glucocorticoids. Kharitonov SA, et al.

NITRIC OXIDE

J Allergy Clin Immunol 1997 Jan;99(1 Pt 1):58–64
Acute protein-calorie malnutrition impairs wound healing: a possible role of decreased wound nitric oxide synthesis. Schäffer MR, et al. **J Am Coll Surg** 1997 Jan;184(1):37–43
Nitric oxide may mediate the hemodynamic effects of recombinant growth hormone in patients with acquired growth hormone deficiency. A double-blind, placebo-controlled study. Böger RH, et al. **J Clin Invest** 1996 Dec 15;98(12):2706–13
Tetrahydrobiopterin restores endothelial function in hypercholesterolemia. Stroes E, et al. **J Clin Invest** 1997 Jan 1;99(1):41–6
Human monocyte adhesion is modulated by endothelin B receptor-coupled nitric oxide release. King JM, et al. **J Immunol** 1997 Jan 15;158(2):880–6
Albumin nitrosylated by activated macrophages possesses antiparasitic effects neutralized by anti-NO-acetylated-cysteine antibodies. Mnaimneh S, et al. **J Immunol** 1997 Jan 1;158(1):308–14
An increase in intracellular cyclic AMP modulates nitric oxide production in IFN-gamma-treated macrophages. Mullet D, et al. **J Immunol** 1997 Jan 15;158(2):897–904
Regulation of inducible nitric oxide synthase messenger RNA expression and nitric oxide production by lipopolysaccharide in vivo: the roles of macrophages, endogenous IFN-gamma, and TNF receptor-1-mediated signaling. Salkowski CA, et al. **J Immunol** 1997 Jan 15; 158(2):905–12
Modulatory potential of iron chelation therapy on nitric oxide formation in cerebral malaria. Weiss G, et al. **J Infect Dis** 1997 Jan;175(1):226–30
Combined differential lung ventilation and inhaled nitric oxide therapy in the management of unilateral pulmonary contusion. Johannigman JA, et al. **J Trauma** 1997 Jan; 42(1):108–11
Nitric oxide in the penis: physiology and pathology. Burnett AL. **J Urol** 1997 Jan;157(1):320–4
Differing roles of nitric oxide in the pathogenesis of acute edematous versus necrotizing pancreatitis. Werner J, et al. **Surgery** 1997 Jan;121(1):23–30

NITRIC-OXIDE SYNTHASE

Nitric oxide synthase activity in the gravid rat uterus decreases a day before the onset of parturition. Sladek SM, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1661–7
Involvement of nitric oxide in the pathogenesis of cyclophosphamide-induced hemorrhagic cystitis. Souza-Filho MV, et al. **Am J Pathol** 1997 Jan;150(1):247–56
Human lung mononuclear cells induce nitric oxide synthase in murine airway epithelial cells in vitro: role of TNFalpha and IL-1beta. Robbins RA, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):268–73
Glutathione regulates nitric oxide synthase in cultured hepatocytes. Harbrecht BG, et al. **Ann Surg** 1997 Jan; 225(1):76–87
Differing effects of aprotinin and epsilon-aminocaproic acid on cytokine-induced inducible nitric oxide synthase expression. Hill GE, et al. **Ann Thorac Surg** 1997 Jan; 63(1):74–7
Vascular endothelin-1 gene expression and effect on blood pressure of chronic ETA endothelin receptor antagonism after nitric oxide synthase inhibition with L-NAME in normal rats. Sventek P, et al. **Circulation** 1997 Jan 7; 95(1):240–4
Inducible nitric oxide synthase in rat brown adipocytes: implications for blood flow to brown adipose tissue. Nisoli E, et al. **Endocrinology** 1997 Feb;138(2):676–82
Bacterial infection induces nitric oxide synthase in human neutrophils. Wheeler MA, et al. **J Clin Invest** 1997 Jan 1;99(1):110–6
Eosinophils transcribe and translate messenger RNA for inducible nitric oxide synthase. del Pozo V, et al. **J Immunol** 1997 Jan 15;158(2):859–64
Linomide administration to mice attenuates the induction of nitric oxide synthase elicited by lipopolysaccharide-activated macrophages and prevents nephritis in MRL/Mp-lpr/lpr mice. Hortelano S, et al. **J Immunol** 1997 Feb 1;158(3):1402–8
Regulation of inducible nitric oxide synthase messenger RNA expression and nitric oxide production by lipopolysaccharide in vivo: the roles of macrophages, endogenous IFN-gamma, and TNF receptor-1-mediated signaling. Salkowski CA, et al. **J Immunol** 1997 Jan 15; 158(2):905–12
Nitrite generation in interleukin-4-treated human macrophage cultures does not involve the nitric oxide synthase pathway. Schneemann M, et al. **J Infect Dis** 1997 Jan;175(1):130–5
Ovine fetal umbilical artery Doppler systolic diastolic ratios and nitric oxide synthase. Giles W, et al. **Obstet Gynecol** 1997 Jan;89(1):53–6
Placental nitric oxide synthase activity and abnormal umbilical artery flow velocity waveforms. Giles W, et al. **Obstet Gynecol** 1997 Jan;89(1):49–52

NITRITES

Nitrite generation in interleukin-4-treated human macrophage cultures does not involve the nitric oxide synthase pathway. Schneemann M, et al. **J Infect Dis** 1997 Jan;175(1):130–5
Urinary nitrite versus nitrate excretion in children [letter] Tsukahara H, et al. **J Pediatr** 1997 Jan;130(1):161

NG-NITROARGININE METHYL ESTER

Vascular endothelin-1 gene expression and effect on blood pressure of chronic ETA endothelin receptor antagonism after nitric oxide synthase inhibition with L-NAME in normal rats. Sventek P, et al. **Circulation** 1997 Jan 7; 95(1):240–4

NITROGEN

Intraoperative hypoxia from nitrogen tanks with oxygen fittings. Bernstein DB, et al. **Anesth Analg** 1997 Jan; 84(1):225–7
Potassium bicarbonate reduces urinary nitrogen excretion in postmenopausal women. Frassetto L, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):254–9

NITROGLYCERIN

Buccaling under the pressure: influence of secondary care establishments on the prescribing of glyceryl trinitrate buccal tablets in primary care. Pryce AJ, et al. **BMJ** 1996 Dec 21-28;313(7072):1621–4
Use of glyceryl trinitrate ointment in the treatment of anal fissure [letter] Edwards DP, et al. **Br J Surg** 1996 Nov; 83(11):1655
Different effects of calcium antagonists, nitrates, and beta-blockers on platelet function. Possible importance for the treatment of unstable angina. Knight CJ, et al. **Circulation** 1997 Jan 7;95(1):125–32
Effect of pre-treatment with transdermal glyceryl trinitrate on myocardial ischaemia during coronary angioplasty. Ramamurthy S, et al. **Heart** 1996 Dec;76(6):471–6

NITROREDUCTASES

Azoreductase and nitroreductase activity of bacteria in feces from patients with an ileal reservoir. Rafii F, et al. **Dig Dis Sci** 1997 Jan;42(1):133–6

NITROUS OXIDE

An alternative method of nitrous oxide delivery into a minimal-flow circle breathing system. Nel MR, et al. **Anaesthesia** 1997 Jan;52(1):57–61
Effects and interactions of nitrous oxide, myocardial ischemia, and reperfusion on left ventricular diastolic function. Marsch SC, et al. **Anesth Analg** 1997 Jan; 84(1):39–45
If nitrous oxide induces emesis, maybe 100% oxygen is an antiemetic [letter] Overdyk FJ, et al. **Anesth Analg** 1997 Jan;84(1):231–2

NOMENCLATURE

What's in a name? [letter] Crosse MM, et al. **Anaesthesia** 1997 Jan;52(1):86
Product names, proper claims? More ethical issues in the marketing of drugs [see comments] Holm S, et al. **BMJ** 1996 Dec 21-28;313(7072):1627–9. Comment in: BMJ 1996 Dec 21-28;313(7072):1569–70.

NOREPINEPHRINE

Randomized comparison of the neuroendocrine response to laparoscopic cholecystectomy using either conventional or abdominal wall lift techniques. Koivusalo AM, et al. **Br J Surg** 1996 Nov;83(11):1532–6
Cardiac sympathetic responses to acute vasodilation. Normal ventricular function versus congestive heart failure. Newton GE, et al. **Circulation** 1996 Dec 15;94(12):3161–7
Increased cardiac adrenergic drive precedes generalized sympathetic activation in human heart failure. Rundqvist B, et al. **Circulation** 1997 Jan 7;95(1):169–75
Counterregulation in peripheral tissues: effect of systemic hypoglycemia on levels of substrates and catecholamines in human skeletal muscle and adipose tissue. Maggs DG, et al. **Diabetes** 1997 Jan;46(1):70–6
Catecholamine-induced adipocyte lipolysis in human hyperthyroidism. Hellström L, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):159–66

NORETHINDRONE

Add-back therapy in the treatment of endometriosis: the European experience. Edmonds DK. **Br J Obstet Gynaecol** 1996 Oct;103 Suppl 14:10–3
Different effects of oral and transdermal hormonal replacement on prostacyclin and thromboxane A2. Viinikka L, et al. **Obstet Gynecol** 1997 Jan;89(1):104–7

NORPREGNENES

Effect of tibolone on glucose and lipid metabolism in postmenopausal women. Cagnacci A, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):251–3

NOSE

Evaluation of nasal prongs for estimating nasal flow. Montserrat JM, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):211–5
Nasal nitric oxide is increased in patients with asthma and allergic rhinitis and may be modulated by nasal glucocorticoids. Kharitonov SA, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):58–64

NUCLEAR MAGNETIC RESONANCE

Magnetic resonance imaging of the brain and cerebral proton spectroscopy in patients with systemic lupus erythematosus. Chinn RJ, et al. **Arthritis Rheum** 1997 Jan;40(1):36–46
Spin-echo nuclear magnetic resonance for tissue characterisation in arrhythmogenic right ventricular cardiomyopathy. Menghetti L, et al. **Heart** 1996 Dec; 76(6):467–70
Evidence from proton magnetic resonance spectroscopy for a metabolic cascade of neuronal damage in shaken baby syndrome. Haseler LJ, et al. **Pediatrics** 1997 Jan;99(1):4–14

NUCLEAR PROTEINS

Cross-reactivity of human IgG anti-F(ab')2 antibody with DNA and other nuclear antigens. Williams RC Jr, et al. **Arthritis Rheum** 1997 Jan;40(1):109–23
Direct binding of CRKL to BCR-ABL is not required for BCR-ABL transformation. Heaney C, et al. **Blood** 1997 Jan 1;89(1):297–306
Thyroid-stimulating hormone-induced down-regulation of thyroid transcription factor 1 in rat thyroid FRTL-5 cells. Saito T, et al. **Endocrinology** 1997 Feb;138(2):602–6

NUCLEOLUS ORGANIZER REGION

Argyrophilic nucleolar organizer regions staining is useful in predicting recurrence-free interval in oral tongue and floor of mouth squamous cell carcinoma. Teixeira G, et al. **Am J Surg** 1996 Dec;172(6):684–8
Morphometric evaluation of argyrophilic nucleolar organizer region is useful in predicting long-term survival in squamous cell carcinoma of the lung. Antonangelo L, et al. **Chest** 1997 Jan;111(1):110–4

NUCLEOSIDASES

Mapping of the catalytic and epitopic sites of human CD38/NAD+ glycohydrolase to a functional domain in the carboxyl terminus. Hoshino S, et al. **J Immunol** 1997 Jan 15;158(2):741–7
Mouse CD38 is down-regulated on germinal center B cells and mature plasma cells. Oliver AM, et al. **J Immunol** 1997 Feb 1;158(3):1108–15

NURSE ADMINISTRATORS

Understanding personal risk taking among staff nurses: critical information for nurse executives. Dobos C. **J Nurs Adm** 1997 Jan;27(1):12–3

NURSE MIDWIVES

Midwives can help increase uptake of antenatal screening for HIV [letter] Killick SR, et al. **BMJ** 1997 Jan 4; 314(7073):71

NURSE PRACTITIONERS

Practice environment for nurse practitioners in California. Identifying barriers. Anderson AL, et al. **West J Med** 1996 Oct;165(4):209–14
Physicians and nurse practitioners—old conflicts and new opportunities [editorial] Finocchio LJ, et al. **West J Med** 1996 Oct;165(4):246–8
Barriers to practice—reality or perception? [editorial] Tait KM, et al. **West J Med** 1996 Oct;165(4):245–6

NURSES

Nurses: a 'capital gang' to be reckoned with. Green A. **Am J Nurs** 1997 Jan;97(1):80
'I'm a registered nurse'. Martin N. **Am J Nurs** 1997 Jan; 97(1):54
Stress in critical care nurses: actual and perceived. Sawatzky JA. **Heart Lung** 1996 Sep-Oct;25(5):409–17

NURSES' AIDES

Registered nurse role changes and satisfaction with unlicensed assistive personnel. Barter M, et al. **J Nurs Adm** 1997 Jan;27(1):29–38
A flexible staffing model for patient service associates. Kieltyka CA, et al. **J Nurs Adm** 1997 Jan;27(1):48–54

NURSING

Books of the year. **Am J Nurs** 1997 Jan;97(1):71–2
Challenging the conventional wisdom [editorial] Joel LA. **Am J Nurs** 1997 Jan;97(1):7
Does nursing have a future? Kitson AL. **BMJ** 1996 Dec 21-28;313(7072):1647–51
Colleagues in Caring. Rapson MF, et al. **J Nurs Adm** 1997

Jan;27(1):5-8

NURSING ASSESSMENT

Elder abuse: what to look for, how to intervene. Lynch SH. **Am J Nurs** 1997 Jan;97(1):26-32; quiz 33 (10 ref.)

NURSING CARE

Hospital horrors [letter] Grust M. **Am J Nurs** 1997 Jan; 97(1):16

NURSING HOMES

Human resources. Aiming for ... no vacancy. Montague J. **Hosp Health Netw** 1997 Jan 5;71(1):44, 46

Fluid intake in the institutionalized elderly. Chidester JC, et al. **J Am Diet Assoc** 1997 Jan;97(1):23-8; quiz 29-30

From the Centers for Disease Control and Prevention. Outbreaks of pneumococcal pneumonia among unvaccinated residents in chronic-care facilities--Massachusetts, October 1995, Oklahoma, February 1996, and Maryland, May-June 1996. **JAMA** 1997 Feb 12;277(6):452-3

NURSING RESEARCH

The sabbatical year: letting the fields lay fallow. Tiedje LB, et al. **Nurs Outlook** 1996 Sep-Oct;44(5):235-8 (11 ref.)

NURSING STAFF

Understanding personal risk taking among staff nurses: critical information for nurse executives. Dobos C. **J Nurs Adm** 1997 Jan;27(1):12-3

NURSING STAFF, HOSPITAL

Registered nurse role changes and satisfaction with unlicensed assistive personnel. Barter M, et al. **J Nurs Adm** 1997 Jan;27(1):29-38

An interactive quality of work life model applied to organizational transition. Knox S, et al. **J Nurs Adm** 1997 Jan;27(1):39-47

Flawed research: is it the design, methods, or the wrong conclusions? [editorial] Anderson CA. **Nurs Outlook** 1996 Sep-Oct;44(5):209-10

NUTRITION

Nutritional adequacy of diets reported at baseline and during trial years 1-6 by the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Dolecek TA, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):305S-313S

Nutrition and asthma. Monteleone CA, et al. **Arch Intern Med** 1997 Jan 13;157(1):23-34 (61 ref.)

Basal nutrition promotes human intestinal epithelial (Caco-2) proliferation, brush border enzyme activity, and motility. Perdikis DA, et al. **Crit Care Med** 1997 Jan;25(1):159-65

Position of the American Dietetic Association: nutrition in comprehensive program planning for persons with developmental disabilities. **J Am Diet Assoc** 1997 Feb; 97(2):189-93 (39 ref.)

Clinical pathway nutrition management for outpatient bone marrow transplantation. Dickson TC. **J Am Diet Assoc** 1997 Jan;97(1):61-3 (14 ref.)

Quo vadis? A dietitian looks at the state of dietetics today [letter] Koh ML. **J Am Diet Assoc** 1997 Feb;97(2):126

NUTRITION ASSESSMENT

Validation of dietary assessment methods [letter] de Vries JH, et al. **Am J Clin Nutr** 1997 Jan;65(1):169

Nutritional status and cognitive functioning in a normally aging sample: a 6-y reassessment. La Rue A, et al. **Am J Clin Nutr** 1997 Jan;65(1):20-9

Better understanding of folate nutrition through chemistry [editorial; comment] Rosenberg IH. **Am J Clin Nutr** 1997 Jan;65(1):162-3. Comment on: Am J Clin Nutr 1997 Jan;65(1):53-60.

Preventive maintenance for the midlife patient. Sherman FT. **Geriatrics** 1997 Jan;52(1):32

NUTRITION DISORDERS

Cryptosporidium infection in infancy as a cause of malnutrition: a community study from Guinea-Bissau, west Africa. Mølbak K, et al. **Am J Clin Nutr** 1997 Jan; 65(1):149-52

Integrated management of childhood infections and malnutrition: a global initiative. Campbell H, et al. **Arch Dis Child** 1996 Dec;75(6):468-71 (28 ref.)

A nutritional rehabilitation program for persons with severe physical and developmental disabilities. Hogan SE, et al. **J Am Diet Assoc** 1997 Feb;97(2):162-6

Effects of recombinant human growth hormone on muscle protein turnover in malnourished hemodialysis patients. Garibotto G, et al. **J Clin Invest** 1997 Jan 1;99(1):97-105

NUTRITION POLICY

The search continues for accurate, useful dietary standards [letter] Hegsted DM. **J Am Diet Assoc** 1997 Jan;97(1):14

NUTRITION SURVEYS

Introduction and summary of the dietary and nutritional methods and findings in the Multiple Risk Factor Intervention Trial. Cutler JA, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):184S-190S

Methods of dietary and nutritional assessment and intervention and other methods in the Multiple Risk Factor Intervention Trial. Dolecek TA, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):196S-210S

Method issues in dietary data analyses in the Multiple Risk Factor Intervention Trial. Grandits GA, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):211S-227S

Nutrient intakes and impact of fortified breakfast cereals in schoolchildren. McNulty H, et al. **Arch Dis Child** 1996 Dec; 75(6):474-81

NUTRITIONAL STATUS

Nutritional status of children with acute lymphoblastic leukemia: a longitudinal study. Delbecque-Boussard L, et al. **Am J Clin Nutr** 1997 Jan;65(1):95-100

Nutritional status and cognitive functioning in a normally aging sample: a 6-y reassessment. La Rue A, et al. **Am J Clin Nutr** 1997 Jan;65(1):20-9

Pupillary threshold as an index of population vitamin A status among children in India. Sanchez AM, et al. **Am J Clin Nutr** 1997 Jan;65(1):61-6

Copper status of young men consuming a low-copper diet. Turnlund JR, et al. **Am J Clin Nutr** 1997 Jan;65(1):72-8

Folate nutrition and older adults: challenges and opportunities. Koehler KM, et al. **J Am Diet Assoc** 1997 Feb;97(2):167-73 (57 ref.)

NUTRITIONAL SUPPORT

Ethical implications of recognizing nutritional support as a medical therapy. MacFie J. **Br J Surg** 1996 Nov; 83(11):1567-8

NYSTAGMUS

Three-dimensional analysis of spontaneous nystagmus in peripheral vestibular lesions. Böhmer A, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):61-8

See-saw nystagmus in dogs and humans: an international, across-discipline, serendipitous collaboration. Dell'Osso LF. **Neurology** 1996 Dec;47(6):1372-4 (22 ref.)

OBESITY

Dietary fat and insulin sensitivity in a triethnic population: the role of obesity. The Insulin Resistance Atherosclerosis Study (IRAS) [see comments] Mayer-Davis EJ, et al. **Am J Clin Nutr** 1997 Jan;65(1):79-87. Comment in: Am J Clin Nutr 1997 Jan;65(1):164-5.

Trends in overweight among US adults from 1987 to 1993: a multistate telephone survey. Galuska DA, et al. **Am J Public Health** 1996 Dec;86(12):1729-35

Randomised comparison of diets for maintaining obese subjects' weight after major weight loss: ad lib, low fat, high carbohydrate diet v fixed energy intake. Toubro S, et al. **BMJ** 1997 Jan 4;314(7073):29-34

Contribution of craniofacial risk factors in increasing apneic activity among obese and nonobese habitual snorers. Nelson S, et al. **Chest** 1997 Jan;111(1):154-62

Pulmonary function in obese subjects with a normal FEV1/FVC ratio. Sahebjami H, et al. **Chest** 1996 Dec; 110(6):1425-9

Birth weight and adult hypertension, diabetes mellitus, and obesity in US men. Curhan GC, et al. **Circulation** 1996 Dec 15;94(12):3246-50

Understanding obesity in youth. A statement for healthcare professionals from the Committee on Atherosclerosis and Hypertension in the Young of the Council on Cardiovascular Disease in the Young and the Nutrition Committee, American Heart Association. Writing Group. Gidding SS, et al. **Circulation** 1996 Dec 15;94(12):3383-7

Adrenalectomy prevents the obesity syndrome produced by chronic central neuropeptide Y infusion in normal rats. Sainsbury A, et al. **Diabetes** 1997 Feb;46(2):209-14

Polymorphism of the beta3-adrenergic receptor gene affects basal metabolic rate in obese Finns. Sipiläinen R, et al. **Diabetes** 1997 Jan;46(1):77-80

Effect of obesity on pharmacokinetics and biologic effect of interferon-alpha in hepatitis C. Lam NP, et al. **Dig Dis Sci** 1997 Jan;42(1):178-85

Effects of beta-adrenoceptor subtype stimulation on obese gene messenger ribonucleic acid and on leptin secretion in mouse brown adipocytes differentiated in culture. Deng C, et al. **Endocrinology** 1997 Feb;138(2):548-52

Preventive maintenance for the midlife patient. Sherman FT. **Geriatrics** 1997 Jan;52(1):32

Position of the American Dietetic Association: weight management. **J Am Diet Assoc** 1997 Jan;97(1):71-4 (44 ref.)

Attitudes of registered dietitians toward personal overweight and overweight clients. McArthur LH, et al. **J Am Diet Assoc** 1997 Jan;97(1):63-6

A worksite program for overweight middle-aged men achieves lesser weight loss with exercise than with dietary change. Pritchard JE, et al. **J Am Diet Assoc** 1997 Jan; 97(1):37-42

The new biology of body weight regulation. Schwartz MW, et al. **J Am Diet Assoc** 1997 Jan;97(1):54-8; quiz 59-60 (41 ref.)

In vivo increase in beta-adrenergic lipolytic response in subcutaneous adipose tissue of obese subjects submitted to a hypocaloric diet. Barbe P, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):63-9

Racial differences in plasma leptin concentrations in obese postmenopausal women. Nicklas BJ, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):315-7

Appetite suppressants for obesity [letter] Budenholzer B. **J Fam Pract** 1997 Jan;44(1):19-20

Appetite-suppressant drugs and primary pulmonary hypertension [letter] Fishman AP. **N Engl J Med** 1997 Feb 13;336(7):511; discussion 512-3

Excess fruit juice consumption by preschool-aged children is associated with short stature and obesity. Dennison BA, et al. **Pediatrics** 1997 Jan;99(1):15-22

OBESITY IN DIABETES

A stable isotope dilution assay for the in vivo determination of insulin levels in humans by mass spectrometry. Stöcklin R, et al. **Diabetes** 1997 Jan;46(1):44-50

OBSTETRICAL FORCEPS

Choice and instrumental delivery [letter] Johanson R. **Br J Obstet Gynaecol** 1996 Dec;103(12):1270; discussion 1271

Choice and instrumental delivery [letter] Lilford RJ. **Br J Obstet Gynaecol** 1996 Dec;103(12):1270-1

Choice and instrumental delivery [letter] Olah KS. **Br J Obstet Gynaecol** 1996 Dec;103(12):1269; discussion 1271

Choice and instrumental delivery [letter] Vacca A. **Br J Obstet Gynaecol** 1996 Dec;103(12):1269-70; discussion 1271

OBSTETRICAL NURSING

New mother at risk. Gaylord NM. **Am J Nurs** 1997 Jan; 97(1):68

OBSTETRICS

17th Annual meeting of the Society of Perinatal Obstetricians. Anaheim, California, January 20-25, 1997. Abstracts. **Am J Obstet Gynecol** 1997 Jan;176(1 Pt 2):S1-224

Doctors leaving the training grades in obstetrics and gynaecology: a study of the years 1985 to 1988. Atkins J, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1243-6

A clinical analysis of 500 medico-legal claims evaluating the causes and assessing the potential benefit of alternative dispute resolution. B-Lynch C, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1236-42

Choice and instrumental delivery [letter] Cox J, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1269; discussion 1271

Charges for obstetric liability insurance and discontinuation of obstetric practice in New York. Grumbach K, et al. **J Fam Pract** 1997 Jan;44(1):61-70

The birth. Lyons P. **J Fam Pract** 1997 Jan;44(1):14-6

Attitudes and educational practices of obstetric providers regarding infant hepatitis B vaccination. Zola J, et al. **Obstet Gynecol** 1997 Jan;89(1):61-4

OCCULT BLOOD

Comparison of three faecal occult blood tests in the detection of colorectal neoplasia. Hope RL, et al. **Gut** 1996 Nov; 39(5):722-5

OCCUPATIONAL DISEASES

The risk of asthma attributable to occupational exposures: a population-based study in Spain [letter] Milton D, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):382-3

Nasal septum lesions, skin lesions, and blood chemistry abnormalities in electroplate factory workers in Taiwan. Kuo HW, et al. **Arch Environ Health** 1996 Nov-Dec; 51(6):480

Dances of death, occupational mortality statistics, and social critique. Mackenbach JP. **BMJ** 1996 Dec 21-28; 313(7072):1587-91

Diagnostic criteria for work-related upper limb disorders [editorial] Helliwell PS. **Br J Rheumatol** 1996 Dec; 35(12):1195-6

Use of the hepatitis-B vaccine and infection with hepatitis B and C among orthopaedic surgeons. The American Academy of Orthopaedic Surgeons Serosurvey Study Committee. Shapiro CN, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1791-800

OCCUPATIONAL EXPOSURE

Immunomodulatory effects of occupational exposure to mancozeb. Colosio C, et al. **Arch Environ Health** 1996 Nov-Dec;51(6):445-51

Relationships between ferruginous bodies and uncoated asbestos fibers in lung tissue. Dodson RF, et al. **Arch Environ Health** 1996 Nov-Dec;51(6):462-6

OCCUPATIONAL EXPOSURE

Results of an epidemiologic study of acute myeloid leukemia (AML) incidence among Swedish petrol station attendants [letter] Swaen GM. **Arch Environ Health** 1996 Nov-Dec; 51(6):469-71

Occupational lead exposure and management. Seward JP. **West J Med** 1996 Oct;165(4):222-4

OCCUPATIONS

Population and occupational screening for obstructive sleep apnea: are we there yet? Baumel MJ, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):9-14

OCTREOTIDE

Effect of octreotide on sphincter of Oddi motility in patients with acute recurrent pancreatitis: a manometric study. Di Francesco V, et al. **Dig Dis Sci** 1996 Dec;41(12):2392-6

Sandostatin LAR in acromegalic patients: long-term treatment. Fløgstad AK, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):23-8

Successful treatment of a patient with a thymoma and pure red-cell aplasia with octreotide and prednisone. Palmieri G, et al. **N Engl J Med** 1997 Jan 23;336(4):263-5

Distinguishing small hepatic hemangiomas from vascular liver metastases in gastrinoma: use of a somatostatin-receptor scintigraphic agent. Termanini B, et al. **Radiology** 1997 Jan;202(1):151-8

OCULAR HYPERTENSION

Early diagnosis of functional damage in patients with glaucoma [editorial; comment] Caprioli J. **Arch Ophthalmol** 1997 Jan;115(1):113-4 (31 ref.). Comment on: Arch Ophthalmol 1997 Jan;115(1):26-33.

Motion perimetry identifies nerve fiber bundlelike defects in ocular hypertension [see comments] Wall M, et al. **Arch Ophthalmol** 1997 Jan;115(1):26-33. Comment in: Arch Ophthalmol 1997 Jan;115(1):113-4.

ODDI'S SPHINCTER

Effect of octreotide on sphincter of Oddi motility in patients with acute recurrent pancreatitis: a manometric study. Di Francesco V, et al. **Dig Dis Sci** 1996 Dec;41(12):2392-6

ODONTOID PROCESS

Compression of the spinal cord due to destructive spondyloarthropathy of the atlanto-axial joints. Mikawa Y, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1911-4

OFLOXACIN

Multidrug-resistance to dapsone, rifampicin, and ofloxacin in Mycobacterium leprae. Cambau E, et al. **Lancet** 1997 Jan 11;349(9045):103-4

OILS, VOLATILE

Pennyroyal metabolites in human poisoning [letter] Carmichael PG. **Ann Intern Med** 1997 Feb 1;126(3):250-1

OLEIC ACID

Effects of dietary palmitic and oleic acids on lipoprotein cholesterol [letter] Khosla P, et al. **Am J Clin Nutr** 1997 Jan;65(1):170-1

OLEIC ACIDS

Comparison of the effects of medium-chain triacylglycerols, palm oil, and high oleic acid sunflower oil on plasma triacylglycerol fatty acids and lipid and lipoprotein concentrations in humans. Cater NB, et al. **Am J Clin Nutr** 1997 Jan;65(1):41-5

OLIGODENDROGLIA

Transient stimulation of myelin basic protein gene expression in differentiating cultured oligodendrocytes: a model for 3,5,3'-triiodothyronine-induced brain development. Strait KA, et al. **Endocrinology** 1997 Feb;138(2):635-41

OLIGONUCLEOTIDES

Oligonucleotide-mediated inhibition of CD28 expression induces human T cell hyporesponsiveness and manifests impaired contact hypersensitivity in mice. Tam RC, et al. **J Immunol** 1997 Jan 1;158(1):200-8

OLIGONUCLEOTIDES, ANTISENSE

Antisense inhibition of c-fes proto-oncogene blocks PMA-induced macrophage differentiation in HL60 and in FDC-P1/MAC-11 cells. Manfredini R, et al. **Blood** 1997 Jan 1;89(1):135-45

OLIGOPEPTIDES

Antagonists of the mannose receptor and the LDL receptor-related protein dramatically delay the clearance of tissue plasminogen activator. Biessen EA, et al. **Circulation** 1997 Jan 7;95(1):46-52

Induction of c-fos messenger ribonucleic acid in neuropeptide Y and growth hormone (GH)-releasing factor neurons in the rat arcuate nucleus following systemic injection of the GH secretagogue, GH-releasing peptide-6. Dickson SL, et al. **Endocrinology** 1997 Feb;138(2):771-7

OLIGOSPERMIA

Testis biopsy image analysis effectively quantifies spermatogenic cell types. Kim ED, et al. **J Urol** 1997 Jan; 157(1):147-50

Testis biopsies frequently demonstrate sperm in men with azoospermia and significantly elevated follicle-stimulating hormone levels. Kim ED, et al. **J Urol** 1997 Jan; 157(1):144-6

OMEPRAZOLE

Marked increase in gastric acid secretory capacity after omeprazole treatment. Waldum HL, et al. **Gut** 1996 Nov; 39(5):649-53

ONCHOCERCA VOLVULUS

IL-12 exacerbates helminth-mediated corneal pathology by augmenting inflammatory cell recruitment and chemokine expression. Pearlman E, et al. **J Immunol** 1997 Jan 15; 158(2):827-33

ONCHOCERCIASIS

IL-12 exacerbates helminth-mediated corneal pathology by augmenting inflammatory cell recruitment and chemokine expression. Pearlman E, et al. **J Immunol** 1997 Jan 15; 158(2):827-33

ONCOGENE PROTEINS

Deletions and loss of expression of p16INK4a and p21Waf1 genes are associated with aggressive variants of mantle cell lymphomas. Pinyol M, et al. **Blood** 1997 Jan 1;89(1):272-80

The t(11;14) (q13;q32) in multiple myeloma cell line KMS12 has its 11q13 breakpoint 330 kb centromeric from the cyclin D1 gene [letter] Vaandrager JW, et al. **Blood** 1997 Jan 1; 89(1):349-50

ONCOGENE PROTEINS, VIRAL

Generation of tumor-specific cytolytic T lymphocytes from peripheral blood of cervical cancer patients by in vitro stimulation with a synthetic human papillomavirus type 16 E7 epitope. Alexander M, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1586-93

BCL-6 protein expression in AIDS-related non-Hodgkin's lymphomas: inverse relationship with Epstein-Barr virus-encoded latent membrane protein-1 expression. Carbone A, et al. **Am J Pathol** 1997 Jan;150(1):155-65

ONDANSETRON

Study power inadequate to reject ondansetron [letter] Slade JM. **Anaesthesia** 1997 Jan;52(1):90-1

Ondansetron treatment of L-dopa-induced psychosis [letter] Eichhorn TE, et al. **Neurology** 1996 Dec;47(6):1608-9

ONLINE SYSTEMS

Reporting of analysis results into the operating room [letter] Joucken KL, et al. **Anesth Analg** 1997 Jan;84(1):229-30

OPERATING ROOMS

Music in theatre: not so harmonious. A survey of attitudes to music played in the operating theatre. Hawksworth C, et al. **Anaesthesia** 1997 Jan;52(1):79-83

Electrical failure in theatre--a consequence of complacency? [letter] Nixon MC, et al. **Anaesthesia** 1997 Jan;52(1):88-9

Reporting of analysis results into the operating room [letter] Joucken KL, et al. **Anesth Analg** 1997 Jan;84(1):229-30

OPHTHALMOPLEGIA

Cranial nerve enhancement on three-dimensional MRI in Miller Fisher syndrome. Nagaoka U, et al. **Neurology** 1996 Dec;47(6):1601-2

OPPORTUNISTIC INFECTIONS

Relationship between disease severity and inflammatory markers in cystic fibrosis. Koller DY, et al. **Arch Dis Child** 1996 Dec;75(6):498-501

Cytomegalovirus gB genotype distribution differs in human immunodeficiency virus-infected patients and immunocompromised allograft recipients. Rasmussen L, et al. **J Infect Dis** 1997 Jan;175(1):179-84

OPTIC ATROPHY, HEREDITARY

Clinical and genetic analysis of a family affected with dominant optic atrophy (OPA1) [see comments] Brown J Jr, et al. **Arch Ophthalmol** 1997 Jan;115(1):95-9. Comment in: Arch Ophthalmol 1997 Jan;115(1):115-6.

Dominant optic atrophy, Kjer type. Linkage analysis and clinical features in a large British pedigree [see comments] Johnston RL, et al. **Arch Ophthalmol** 1997 Jan;115(1):100-3 . Comment in: Arch Ophthalmol 1997 Jan;115(1):115-6.

Genomic mapping of Kjer Dominant Optic Atrophy [editorial; comment] Wiggs JL. **Arch Ophthalmol** 1997 Jan; 115(1):115-6. Comment on: Arch Ophthalmol 1997 Jan;115(1):95-9. Comment on: Arch Ophthalmol 1997 Jan;115(1):100-3.

OPTIC NERVE

Sudden death in septo-optic dysplasia. Report of 5 cases. Brodsky MC, et al. **Arch Ophthalmol** 1997 Jan;115(1):66-70

Early diagnosis of functional damage in patients with glaucoma [editorial; comment] Caprioli J. **Arch Ophthalmol** 1997 Jan;115(1):113-4 (31 ref.). Comment on: Arch Ophthalmol 1997 Jan;115(1):26-33.

Motion perimetry identifies nerve fiber bundlelike defects in ocular hypertension [see comments] Wall M, et al. **Arch Ophthalmol** 1997 Jan;115(1):26-33. Comment in: Arch Ophthalmol 1997 Jan;115(1):113-4.

Sarcoid masquerading as optic nerve sheath meningioma. Ing EB, et al. **Mayo Clin Proc** 1997 Jan;72(1):38-43 (32 ref.)

ORBIT

Subperiosteal orbital hemorrhage from retrobulbar injection resulting in blindness. Mootha VV, et al. **Arch Ophthalmol** 1997 Jan;115(1):123-4

ORBITAL NEOPLASMS

Metastatic choroidal melanoma to the contralateral orbit 40 years after enucleation [letter] Abramson DH, et al. **Arch Ophthalmol** 1997 Jan;115(1):134

Secondary squamous cell carcinoma of the orbit. Johnson TE, et al. **Arch Ophthalmol** 1997 Jan;115(1):75-8

Metastatic adenocarcinoma of the prostate to the orbit as a presenting symptom. Gonzalez CM, et al. **J Urol** 1997 Feb;157(2):625 (4 ref.)

ORCHIECTOMY

Osteoporosis after orchiectomy for prostate cancer [see comments] Daniell HW. **J Urol** 1997 Feb;157(2):439-44. Comment in: J Urol 1997 Feb;157(2):575.

ORGAN PRESERVATION

Coronary microvascular reactivity after ischemic cold storage and reperfusion. Murphy CO, et al. **Ann Thorac Surg** 1997 Jan;63(1):20-6; discussion 26-7

ORGAN PRESERVATION SOLUTIONS

Coronary microvascular reactivity after ischemic cold storage and reperfusion. Murphy CO, et al. **Ann Thorac Surg** 1997 Jan;63(1):20-6; discussion 26-7

ORGAN PROCUREMENT

Ethics, mandated choice, and organ donation [letter] Meshkov AB. **Ann Intern Med** 1997 Feb 1;126(3):251-2

Procurement and allocation of solid organs for transplantation [see comments] Hauptman PJ, et al. **N Engl J Med** 1997 Feb 6;336(6):422-31. Comment in: N Engl J Med 1997 Feb 6;336(6):436-8.

Allocating livers--devising a fair system [editorial; comment] Steinbrook R. **N Engl J Med** 1997 Feb 6;336(6):436-8. Comment on: N Engl J Med 1997 Feb 6;336(6):422-31.

ORGAN SPECIFICITY

Restricted expression of cell adhesion kinase-beta in rat tissues. Mitaka T, et al. **Am J Pathol** 1997 Jan;150(1):267-81

ORGANIZATIONAL INNOVATION

An interactive quality of work life model applied to organizational transition. Knox S, et al. **J Nurs Adm** 1997 Jan;27(1):39-47

Quantum mechanics and the future of healthcare leadership. Porter-O'Grady T. **J Nurs Adm** 1997 Jan;27(1):15-20

ORGANIZATIONS

Community nursing organizations: a new frontier. Schraeder C, et al. **Am J Nurs** 1997 Jan;97(1):63-5

ORGANOMETALLIC COMPOUNDS

Prognostic value of contrast enhanced Gd-DTPA MRI for development of bone erosive changes in rheumatoid arthritis. Jevtic V, et al. **Br J Rheumatol** 1996 Dec;35 Suppl 3:26-30

Intravenous MRI contrast enhancement of inflammatory synovium: a dose study. Oliver C, et al. **Br J Rheumatol** 1996 Dec;35 Suppl 3:31-5

Myocardial Gd-DTPA kinetics determine MRI contrast enhancement and reflect the extent and severity of myocardial injury after acute reperfused infarction. Kim RJ, et al. **Circulation** 1996 Dec 15;94(12):3318-26

Spectrum of alcohol-induced myocardial damage detected by indium-111-labeled monoclonal antimyosin antibodies. Ballester M, et al. **J Am Coll Cardiol** 1997 Jan;29(1):160-7

Hepatic arterial-phase dynamic gadolinium-enhanced MR imaging: optimization with a test examination and a power injector. Earls JP, et al. **Radiology** 1997 Jan;202(1):268-73
Thoracic aorta: comparison of gadolinium-enhanced three-dimensional MR angiography with conventional MR imaging. Krinsky GA, et al. **Radiology** 1997 Jan; 202(1):183-93
Definition of liver tumors in the presence of diffuse liver disease: comparison of findings at MR imaging with positive and negative contrast agents. Kuwatsuru R, et al. **Radiology** 1997 Jan;202(1):131-8
Suppression of venous signal in time-of-flight MR angiography of the lower extremities after administration of gadopentetate dimeglumine. Rofsky NM, et al. **Radiology** 1997 Jan;202(1):177-82

ORTHODONTICS

An adolescent tobacco-use prevention trial in orthodontic offices. Hovell MF, et al. **Am J Public Health** 1996 Dec; 86(12):1760-6

ORTHOMYXOVIRIDAE

Presentation of an influenza nucleoprotein epitope incorporated into the H-2Db signal sequence requires the transporter-associated with antigen presentation. Uger RA, et al. **J Immunol** 1997 Jan 15;158(2):685-92

ORTHOPEDIC EQUIPMENT

The threadwire saw: a new device for cutting bone. Tomita K, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1915-7

ORTHOPEDICS

Asystole and severe bradycardia during epidural anesthesia in orthopedic patients. Liguori GA, et al. **Anesthesiology** 1997 Jan;86(1):250-7
Use of the hepatitis-B vaccine and infection with hepatitis B and C among orthopaedic surgeons. The American Academy of Orthopaedic Surgeons Serosurvey Study Committee. Shapiro CN, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1791-800

OSMOSIS

Thyroid hormones regulate the onset of osmotic activity of rat liver mitochondria after birth. Almeida A, et al. **Endocrinology** 1997 Feb;138(2):764-70

OSSEOINTEGRATION

Effect of pegs and screws on bone ingrowth in cementless total knee arthroplasty [letter] Bellemans J, et al. **Clin Orthop** 1997 Jan;(334):384-5
Basic fibroblast growth factor promotes bone ingrowth in porous hydroxyapatite. Wang JS, et al. **Clin Orthop** 1996 Dec;(333):252-60

OSSIFICATION, HETEROTOPIC

Osseous metaplasia in a preretinal membrane. Loewenstein JI, et al. **Arch Ophthalmol** 1997 Jan;115(1):117-9
Short term prophylaxis against heterotopic bone after cementless hip replacement. Wurnig C, et al. **Clin Orthop** 1997 Jan;(334):175-83

OSTEITIS

A rare complication after endoscopic resection of the prostate: osteitis pubis due to a prostate-symphysis fistula. Kats E, et al. **J Urol** 1997 Feb;157(2):624

OSTEITIS DEFORMANS

Egil's or Paget's disease? Hardarson T, et al. **BMJ** 1996 Dec 21-28;313(7072):1613-4

OSTEOARTHRITIS

Accumulation of soluble Fas in inflamed joints of patients with rheumatoid arthritis. Hasunuma T, et al. **Arthritis Rheum** 1997 Jan;40(1):80-6
The association between osteoarthritis and osteoporotic fracture: the Chingford Study. Arden NK, et al. **Br J Rheumatol** 1996 Dec;35(12):1299-304
Proposed scoring system for assessing synovial membrane abnormalities at arthroscopy in knee osteoarthritis. Ayral X, et al. **Br J Rheumatol** 1996 Dec;35 Suppl 3:14-7
Clinical and laboratory assessments in rheumatoid arthritis and osteoarthritis. Scott DL, et al. **Br J Rheumatol** 1996 Dec;35 Suppl 3:6-9
Osteoarthritis of the hands in early populations. Waldron HA. **Br J Rheumatol** 1996 Dec;35(12):1292-8
Changes in osteosclerosis of the osteoarthritic knee after high tibial osteotomy. Akamatsu Y, et al. **Clin Orthop** 1997 Jan; (334):207-14
Hypercoagulability and hypofibrinolysis in primary osteoarthritis. Cheras PA, et al. **Clin Orthop** 1997 Jan; (334):57-67
Interleukin 1 beta and stromelysin (MMP3) activity of synovial fluid as possible markers of osteoarthritis in the temporomandibular joint. Kubota E, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):20-7; discussion 27-8

OSTEOARTHRITIS, HIP

Primary hybrid total hip arthroplasty: an interim followup. Callaghan JJ, et al. **Clin Orthop** 1996 Dec;(333):118-25
Hybrid total hip arthroplasty: a 7- to 11-year followup. Goldberg VM, et al. **Clin Orthop** 1996 Dec;(333):147-54
Primary cementless hip arthroplasty with a titanium plasma sprayed prosthesis. Hozack WJ, et al. **Clin Orthop** 1996 Dec;(333):217-25
Management of limb length inequality during total hip replacement. Jasty M, et al. **Clin Orthop** 1996 Dec; (333):165-71
Hybrid primary total hip arthroplasty: a 5- to 9-year followup study. Lewallen DG, et al. **Clin Orthop** 1996 Dec; (333):126-33
Trochanteric osteotomy and wire fixation: a comparison of 2 techniques. Nercessian OA, et al. **Clin Orthop** 1996 Dec; (333):208-16

OSTEOBLASTS

Effect of cefazolin and vancomycin on osteoblasts in vitro. Edin ML, et al. **Clin Orthop** 1996 Dec;(333):245-51

OSTEOCHONDROMA

Paraarticular osteochondroma of the knee: report of 2 cases and review of the literature. Reith JD, et al. **Clin Orthop** 1997 Jan;(334):225-32 (17 ref.)

OSTEOCLASTS

Effects of retinol on activation of latent transforming growth factor-beta by isolated osteoclasts. Bonewald LF, et al. **Endocrinology** 1997 Feb;138(2):657-66
Regulation by calcitonin and glucocorticoids of calcitonin receptor gene expression in mouse osteoclasts [see comments] Wada S, et al. **Endocrinology** 1997 Feb; 138(2):521-9. Comment in: Endocrinology 1997 Feb;138(2):519-20.

OSTEOGENESIS

Calcitonin gene related peptide enhances bone colony development in vitro. Shih C, et al. **Clin Orthop** 1997 Jan; (334):335-44
Formation of the pelvis by membranous instead of endochondral ossification? [letter] Schenk R. **J Bone Joint Surg Am** 1996 Dec;78(12):1945-6

OSTEOGENESIS IMPERFECTA

Subarachnoid haemorrhage secondary to ruptured cerebral aneurysm in a patient with osteogenesis imperfecta [letter] Narváez J, et al. **Br J Rheumatol** 1996 Dec;35(12):1332-3

OSTEOMYELITIS

Experimental hematogenous osteomyelitis by Staphylococcus aureus. Matsushita K, et al. **Clin Orthop** 1997 Jan; (334):291-7
Osteomyelitis of the mandible in a patient with acquired systemic analgia. Sato M, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):97-9

OSTEONECROSIS

Thrombophilia and hypofibrinolysis: pathophysiologies of osteonecrosis. Glueck CJ, et al. **Clin Orthop** 1997 Jan; (334):43-56
Core decompression for avascular necrosis of the distal femur: long term followup. Mont MA, et al. **Clin Orthop** 1997 Jan;(334):124-30

OSTEOPOROSIS

Corticosteroid-induced osteoporosis. Adachi JD. **Am J Med Sci** 1997 Jan;313(1):41-9 (78 ref.)
Bisphosphonate therapy [see comments] Licata AA. **Am J Med Sci** 1997 Jan;313(1):17-22 (70 ref.). Comment in: Am J Med Sci 1997 Jan;313(1):1.
Sustained-release sodium fluoride in the management of established postmenopausal osteoporosis. Pak CY, et al. **Am J Med Sci** 1997 Jan;313(1):23-32 (30 ref.)
Calcitonin. Silverman SL. **Am J Med Sci** 1997 Jan; 313(1):13-6 (26 ref.)
Introduction: management of osteoporosis, 1997 [comment] Watts NB. **Am J Med Sci** 1997 Jan;313(1):1. Comment on: Am J Med Sci 1997 Jan;313(1):2-12. Comment on: Am J Med Sci 1997 Jan;313(1):17-22.
Resumption of menses in anorexia nervosa. New research findings and their clinical implications [editorial; comment] Silber TJ. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):14-5 . Comment on: Arch Pediatr Adolesc Med 1997 Jan;151(1):16-21.
The association between osteoarthritis and osteoporotic fracture: the Chingford Study. Arden NK, et al. **Br J Rheumatol** 1996 Dec;35(12):1299-304
Osteoporosis in patients undergoing lung transplantation [letter] Ferrari S, et al. **Chest** 1997 Jan;111(1):257-8
Idiopathic hypercalciuria and osteoporosis--distinct clinical manifestations of increased cytokine-induced bone resorption? [editorial] Pacifici R. **J Clin Endocrinol Metab** 1997 Jan;82(1):29-31
Osteoporosis after orchiectomy for prostate cancer [see comments] Daniell HW. **J Urol** 1997 Feb;157(2):439-44. Comment in: J Urol 1997 Feb;157(2):575.
Use of bone mineral measurements in the management of osteoporosis. Vogel JM. **West J Med** 1996 Nov; 165(5):304-5

OSTEOPOROSIS, POSTMENOPAUSAL

Bisphosphonate therapy [see comments] Licata AA. **Am J Med Sci** 1997 Jan;313(1):17-22 (70 ref.). Comment in: Am J Med Sci 1997 Jan;313(1):1.
Estrogen therapy and osteoporosis: principles & practice [see comments] Notelovitz M. **Am J Med Sci** 1997 Jan; 313(1):2-12 (121 ref.). Comment in: Am J Med Sci 1997 Jan;313(1):1.
Sustained-release sodium fluoride in the management of established postmenopausal osteoporosis. Pak CY, et al. **Am J Med Sci** 1997 Jan;313(1):23-32 (30 ref.)
Miscellaneous and experimental agents. Reginster JY. **Am J Med Sci** 1997 Jan;313(1):33-40 (111 ref.)
Calcitonin. Silverman SL. **Am J Med Sci** 1997 Jan; 313(1):13-6 (26 ref.)
Introduction: management of osteoporosis, 1997 [comment] Watts NB. **Am J Med Sci** 1997 Jan;313(1):1. Comment on: Am J Med Sci 1997 Jan;313(1):2-12. Comment on: Am J Med Sci 1997 Jan;313(1):17-22.
The effects of oestrogen deficiency on the skeleton and its prevention. Fogelman I. **Br J Obstet Gynaecol** 1996 Oct; 103 Suppl 14:5-9 (55 ref.)
Dose-response relationships for alendronate treatment in osteoporotic elderly women. Alendronate Elderly Osteoporosis Study Centers. Bone HG, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):265-74
The pathogenesis of age-related osteoporotic fracture: effects of dietary calcium deprivation. Prince RL, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):260-4
Osteoporosis. Current pharmacologic options for prevention and treatment. Isenbarger DW, et al. **Postgrad Med** 1997 Jan;101(1):129-32, 136-7, 141-2 (21 ref.)

OSTEOSCLEROSIS

Changes in osteosclerosis of the osteoarthritic knee after high tibial osteotomy. Akamatsu Y, et al. **Clin Orthop** 1997 Jan; (334):207-14

OSTEOTOMY

Modified Sugioka's osteotomy: more than 130 degrees posterior rotation for osteonecrosis of the femoral head with large lesion. Atsumi T, et al. **Clin Orthop** 1997 Jan; (334):98-107
Results after femoral and innominate osteotomy in Legg-Calvé-Perthes disease. Moberg A, et al. **Clin Orthop** 1997 Jan;(334):257-64
Trochanteric osteotomy and wire fixation: a comparison of 2 techniques. Nercessian OA, et al. **Clin Orthop** 1996 Dec; (333):208-16
Fixation stability of olecranon osteotomies. Petraco DM, et al. **Clin Orthop** 1996 Dec;(333):181-5
Energy expenditure during walking by children who have proximal femoral focal deficiency. Fowler E, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1857-62
Pemberton pelvic osteotomy and varus rotational osteotomy in the treatment of acetabular dysplasia in patients who have static encephalopathy. Gordon JE, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1863-71
The case against mandibular condylotomy in the treatment of the painful, deranged temporomandibular joint. Banks P. **J Oral Maxillofac Surg** 1997 Jan;55(1):70-4.
Maxillary perfusion during Le Fort I osteotomy after ligation of the descending palatine artery. Dodson TB, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):51-5
Life-threatening, delayed hemorrhage after Le Fort I osteotomy requiring surgical intervention: report of two cases. Tiner BD, et al. **J Oral Maxillofac Surg** 1997 Jan; 55(1):91-3; discussion 93-4
The case for mandibular condylotomy in the treatment of the painful, deranged temporomandibular joint. Upton LG. **J Oral Maxillofac Surg** 1997 Jan;55(1):64-69
Partial resection of symphysis: an aid in radical prostatectomy. Marshall FF, et al. **J Urol** 1997 Feb; 157(2):578-9

OTITIS MEDIA WITH EFFUSION

Secretory otitis media in adults: II. The role of mastoid pneumatization as a prognostic factor. Sadé J, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):37-40
The role of glucocorticoids in endotoxin-mediated otitis media with effusion. Baggett HC, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):41-6
Treatment of glue ear in general practice [letter] Bisset A. **Lancet** 1997 Jan 11;349(9045):134
Treatment of glue ear in general practice [letter] Cantekin EI. **Lancet** 1997 Jan 11;349(9045):133-4

OTITIS MEDIA WITH EFFUSION

Comparison of ceftriaxone and trimethoprim-sulfamethoxazole for acute otitis media. Greater Boston Otitis Media Study Group. Barnett ED, et al. **Pediatrics** 1997 Jan;99(1):23-8

OTOLARYNGOLOGY

Harold F. Schuknecht 1917-1996. Nadol JB Jr. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):1-4

OUABAIN

Influence of isoproterenol and ouabain on excitation-contraction coupling, cross-bridge function, and energetics in failing human myocardium. Hasenfuss G, et al. **Circulation** 1996 Dec 15;94(12):3155-60

OUTCOME AND PROCESS ASSESSMENT (HEALTH CARE)

Patient satisfaction with an emergency department chest pain observation unit [see comments] Rydman RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):109-15. Comment in: Ann Emerg Med 1997 Jan;29(1):168-71.

Comprehensive strategy for the evaluation and triage of the chest pain patient [see comments] Tatum JL, et al. **Ann Emerg Med** 1997 Jan;29(1):116-25. Comment in: Ann Emerg Med 1997 Jan;29(1):168-71.

Feasibility of a rapid diagnostic protocol for an emergency department chest pain unit [see comments] Zalenski RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):99-108. Comment in: Ann Emerg Med 1997 Jan;29(1):168-71.

Feasibility of a rapid diagnostic protocol for an emergency department chest pain unit [see comments] Zalenski RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):99-108. Comment in: Ann Emerg Med 1997 Jan;29(1):168-71.

Statewide quality improvement initiatives and mortality after cardiac surgery [see comments] Ghali WA, et al. **JAMA** 1997 Feb 5;277(5):379-82. Comment in: JAMA 1997 Feb 5;277(5):419-20.

Can large-scale interventions improve care? [editorial; comment] Jencks SF. **JAMA** 1997 Feb 5;277(5):419-20. Comment on: JAMA 1997 Feb 5;277(5):379-82.

Outcomes and costs after hip fracture and stroke. A comparison of rehabilitation settings. Kramer AM, et al. **JAMA** 1997 Feb 5;277(5):396-404

OUTCOME ASSESSMENT (HEALTH CARE)

Hospitalization and discharge outcome of trauma patients sustaining sciatic nerve or sciatic branch injuries. Melchiorre PJ. **Am J Phys Med Rehabil** 1996 Nov-Dec; 75(6):470-5

Short Form 36 in the intensive care unit: assessment of acceptability, reliability and validity of the questionnaire. Chrispin PS, et al. **Anaesthesia** 1997 Jan;52(1):15-23

Race and ethnicity: a compelling research agenda [letter] Bauer BA. **Ann Intern Med** 1997 Feb 1;126(3):252

Assessment of systemic lupus erythematosus disease activity by medical record review compared with direct standardized evaluation. Wluka AE, et al. **Arthritis Rheum** 1997 Jan;40(1):57-61

Media reports about a consumer guide to coronary artery bypass graft surgery [letter] Ankney RN, et al. **Circulation** 1997 Jan 7;95(1):274-5

Etiology and outcome of outpatient fevers in pediatric heart transplant patients. Crandall WV, et al. **Clin Pediatr (Phila)** 1996 Sep;35(9):437-42

Prediction of outcome from intensive care: a prospective cohort study comparing Acute Physiology and Chronic Health Evaluation II and III prognostic systems in a United Kingdom intensive care unit. Beck DH, et al. **Crit Care Med** 1997 Jan;25(1):9-15

A chi-square automatic interaction detection (CHAID) analysis of factors determining trauma outcomes. Hill DA, et al. **J Trauma** 1997 Jan;42(1):62-6

Defining the limits of survivorship after very severe head injury. Quigley MR, et al. **J Trauma** 1997 Jan;42(1):7-10

Cardiac-surgery performance reports [letter] Krieger LM. **N Engl J Med** 1997 Feb 6;336(6):442; discussion 443

Cardiac-surgery performance reports [letter] Sessa EJ. **N Engl J Med** 1997 Feb 6;336(6):442-3; discussion 443

Hospital volume influences outcome in patients undergoing pancreatic resection for cancer. Glasgow RE, et al. **West J Med** 1996 Nov;165(5):294-300

OUTPATIENT CLINICS, HOSPITAL

Continuum of care ... can the Department of Veterans Affairs compete and beat for-profit hospitals? [news] **Hosp Health Netw** 1997 Jan 5;71(1):12

Litigation ... 4,600 hospitals nationwide had overcharged Medicare [news] **Hosp Health Netw** 1997 Jan 5;71(1):14

OVALBUMIN

Consumption of cow milk and egg by lactating women and the presence of beta-lactoglobulin and ovalbumin in breast milk. Fukushima Y, et al. **Am J Clin Nutr** 1997 Jan; 65(1):30-5

IgE and mast cell response on intestinal allergen exposure: a murine model to study the onset of food allergy. van Halteren AG, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):94-9

Antigen-driven but not lipopolysaccharide-driven IL-12 production in macrophages requires triggering of CD40. DeKruyff RH, et al. **J Immunol** 1997 Jan 1;158(1):359-66

IFN-gamma-activated primary murine astrocytes express B7 costimulatory molecules and prime naive antigen-specific T cells. Nikcevich KM, et al. **J Immunol** 1997 Jan 15; 158(2):614-21

Intranasal immunization with CTL epitope peptides from HIV-1 or ovalbumin and the mucosal adjuvant cholera toxin induces peptide-specific CTLs and protection against tumor development in vivo. Porgador A, et al. **J Immunol** 1997 Jan 15;158(2):834-41

Visualization of antigen-specific T cell activation and cytokine expression in vivo. Rogers WO, et al. **J Immunol** 1997 Jan 15;158(2):649-57

OVARIAN CYSTS

Minilaparotomy: a laparoscopic viewpoint [letter] Pelosi MA 3rd, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1676

OVARIAN NEOPLASMS

Osmotic lysis of tumor spill in ovarian cancer: a murine model. Morris PC, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1489-92

Prognostic role of immunosuppressive acidic protein in advanced ovarian cancer. Scambia G, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1606-10

WAF1/Cip1 gene polymorphism and expression in carcinomas of the breast, ovary, and endometrium. Lukas J, et al. **Am J Pathol** 1997 Jan;150(1):167-75

Epithelial ovarian carcinoma. Kristensen GB, et al. **Lancet** 1997 Jan 11;349(9045):113-7 (76 ref.)

Ovarian and uterine disease in women with colorectal cancer. Abu-Rustum N, et al. **Obstet Gynecol** 1997 Jan;89(1):85-7

Gene therapy and ovarian cancer: a review. Barnes MN, et al. **Obstet Gynecol** 1997 Jan;89(1):145-55 (104 ref.)

OVARIECTOMY

Guidelines to determine the route of oophorectomy with hysterectomy. Kovac SR, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1483-8

OVARY

Direct intraovarian effects of leptin: impairment of the synergistic action of insulin-like growth factor-I on follicle-stimulating hormone-dependent estradiol-17 beta production by rat ovarian granulosa cells. Zachow RJ, et al. **Endocrinology** 1997 Feb;138(2):847-50

OVERDOSE

Beta 2-agonist metered dose inhaler overuse: psychological and demographic profiles. Beausoleil JL, et al. **Pediatrics** 1997 Jan;99(1):40-3

OVUM

Re: A live birth from intracytoplasmic injection of a spermatozoon retrieved from testicular parenchyma [letter] Plas E, et al. **J Urol** 1997 Jan;157(1):268-9

OXIDANTS, PHOTOCHEMICAL

Ozone responsiveness in smokers and nonsmokers. Frampton MW, et al. **Am J Respir Crit Care Med** 1997 Jan; 155(1):116-21

OXIDATIVE STRESS

Oxidative and chemical stress mimic insulin by selectively inhibiting the expression of phosphoenolpyruvate carboxykinase in hepatoma cells. Sutherland C, et al. **Diabetes** 1997 Jan;46(1):17-22

OXIDES

Definition of liver tumors in the presence of diffuse liver disease: comparison of findings at MR imaging with positive and negative contrast agents. Kuwatsuru R, et al. **Radiology** 1997 Jan;202(1):131-8

OXIMETRY

Accuracy of pulse oximetry in aortomyoplasty and balloon counterpulsation [letter] Pandit JJ. **Anaesthesia** 1997 Jan; 52(1):87-8

The effects of motion on the performance of pulse oximeters in volunteers (revised publication). Barker SJ, et al. **Anesthesiology** 1997 Jan;86(1):101-8

OXYGEN

Systemic, pulmonary and mesenteric perfusion and oxygenation effects of dopamine and epinephrine. Cheung PY, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):32-7

Myocardial anaerobic metabolism occurs at a critical coronary venous PO2 in pigs. Walley KR, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):222-8

Intraoperative hypoxia from nitrogen tanks with oxygen fittings. Bernstein DB, et al. **Anesth Analg** 1997 Jan; 84(1):225-7

Cerebral ischemic disorders and cerebral oxygen balance during cardiopulmonary bypass surgery: preoperative evaluation using magnetic resonance imaging and angiography. Goto T, et al. **Anesth Analg** 1997 Jan; 84(1):5-11

If nitrous oxide induces emesis, maybe 100% oxygen is an antiemetic [letter] Overdyk FJ, et al. **Anesth Analg** 1997 Jan;84(1):231-2

Clinical application of transorotracheal tube tracheal insufflation of oxygen in patients undergoing simple video-assisted thoracoscopic surgery. Tseng CC, et al. **Anesth Analg** 1997 Jan;84(1):20-5

Sudden deafness: a comparison of anticoagulant therapy and carbogen inhalation therapy. Kallinen J, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):22-6

Cerebral oxygenation measured by near-infrared spectroscopy [letter] Nollert G. **Ann Thorac Surg** 1997 Jan; 63(1):291-2; discussion 292-3

Cerebral oxygenation measured by near-infrared spectroscopy [letter] Wollert HG, et al. **Ann Thorac Surg** 1997 Jan;63(1):292; discussion 292-3

A 'BOLD' new approach to renal oxygen economy [editorial; comment] Kone BC. **Circulation** 1996 Dec 15;94(12):3067-8 (17 ref.). Comment on: Circulation 1996 Dec 15;94(12):3271-5.

Noninvasive evaluation of intrarenal oxygenation with BOLD MRI [see comments] Prasad PV, et al. **Circulation** 1996 Dec 15;94(12):3271-5. Comment in: Circulation 1996 Dec15;94(12):3067-8.

Evaluation of oxygen availability with oxygen status algorithm in patients undergoing open heart surgery treated with epoetin beta. Sowade O, et al. **J Lab Clin Med** 1997 Jan;129(1):97-105

Contribution of hyperoxia to lipid peroxidation in coronary artery operations: should we keep a low oxygen tension? Hadjinikolaou L, et al. **J Thorac Cardiovasc Surg** 1997 Jan; 113(1):212-3

Cerebral oxygenation during cardiopulmonary bypass in children. Kurth CD, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):71-8; discussion 78-9

OXYGEN CONSUMPTION

Effect of hypoxia and carbon monoxide on muscle oxygenation during exercise. Maehara K, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):229-35

Modulation of myocardial oxygen consumption through ACE inhibitors. NO effect? [editorial; comment] Laursen JB, et al. **Circulation** 1997 Jan 7;95(1):14-6. Comment on: Circulation 1997 Jan 7;95(1):176-82.

ACE inhibitors promote nitric oxide accumulation to modulate myocardial oxygen consumption [see comments] Zhang X, et al. **Circulation** 1997 Jan 7;95(1):176-82. Comment in: Circulation 1997 Jan 7;95(1):14-6.

Effects of pentoxifylline in patients with septic shock [letter] Castanón-González JA, et al. **Crit Care Med** 1997 Jan; 25(1):203

Oxygen delivery, oxygen consumption, and gastric intramucosal pH are not improved by a computer-controlled, closed-loop, vecuronium infusion in severe sepsis and septic shock. Freebairn RC, et al. **Crit Care Med** 1997 Jan;25(1):72-7

Nitric oxide does not influence tissue oxygen extraction capabilities in low cardiac output [letter] Zhang H, et al. **Crit Care Med** 1997 Jan;25(1):205

Oscillations in oxygen consumption by permeabilized clonal pancreatic beta-cells (HIT) incubated in an oscillatory glycolyzing muscle extract: roles of free Ca2+, substrates, and the ATP/ADP ratio. Civelek VN, et al. **Diabetes** 1997 Jan;46(1):51-6

Evaluation of oxygen availability with oxygen status algorithm in patients undergoing open heart surgery treated with epoetin beta. Sowade O, et al. **J Lab Clin Med** 1997 Jan;129(1):97-105

OXYGEN INHALATION THERAPY

Reversal of central sleep apnea with oxygen. Franklin KA, et al. **Chest** 1997 Jan;111(1):163-9

Technical and methodologic considerations for performance of indirect calorimetry in ventilated and nonventilated preterm infants. Thureen PJ, et al. **Crit Care Med** 1997 Jan;25(1):171-80

Contribution of peripheral chemoreceptors to ventilation and the effects of their suppression on exercise tolerance in chronic heart failure. Chua TP, et al. **Heart** 1996 Dec; 76(6):483-9

OXYHEMOGLOBINS

Normal oxyhemoglobin saturation during sleep. How low does it go? Gries RE, et al. **Chest** 1996 Dec;110(6):1489-92

OXYTOCICS

Intravaginal misoprostol: a new option for labor induction? Flynn CA. **J Fam Pract** 1997 Jan;44(1):31

Effect of intramuscular 15-methyl prostaglandin F2 alpha after second-trimester delivery. Carlan SJ, et al.

Obstet Gynecol 1997 Jan;89(1):5-9

OXYTOCIN

Oxytocin increases thresholds of colonic visceral perception in patients with irritable bowel syndrome [see comments] Louvel D, et al. **Gut** 1996 Nov;39(5):741-7. Comment in: Gut 1996 Nov;39(5):770-1.

OZONE

Ozone responsiveness in smokers and nonsmokers. Frampton MW, et al. **Am J Respir Crit Care Med** 1997 Jan; 155(1):116-21

Longitudinal distribution of ozone absorption in the lung: effect of continuous inhalation exposure. Asplund PT, et al. **Arch Environ Health** 1996 Nov-Dec;51(6):431-8

Evaluation of patients with retinitis pigmentosa receiving electric stimulation, ozonated blood, and ocular surgery in Cuba [letter] Peláez O. **Arch Ophthalmol** 1997 Jan; 115(1):133-4

P-GLYCOPROTEIN

Cytokine prestimulation as a gene therapy strategy: implications for using the MDR1 gene as a dominant selectable marker. Blau CA, et al. **Blood** 1997 Jan 1; 89(1):146-54

The correlation of membranous glycoprotein-gp-170, cytoplasmic glutathione and glucose-6-phosphate dehydrogenase levels with multidrug resistance in transitional cell carcinoma cell lines of the urinary tract. Yu DS, et al. **J Urol** 1997 Feb;157(2):727-31

PACEMAKER, ARTIFICIAL

Apparent failure of a precordial magnet and pacemaker programmer to convert a DDD pacemaker to VOO mode during the use of the electrosurgical unit. Kleinman B, et al. **Anesthesiology** 1997 Jan;86(1):247-50

Pacemakers. Ferguson TB Jr. **Curr Probl Surg** 1997 Jan; 34(1):1-108 (130 ref.)

PAIN

Reducing the pain of lidocaine. Wong D, et al. **Am J Nurs** 1997 Jan;97(1):17-8

Using local anesthetics to control procedural pain. Wong D, et al. **Am J Nurs** 1997 Jan;97(1):17

The effect of pretreatment with ketorolac on pain during intravenous injection of propofol [letter] Dexter TJ. **Anaesthesia** 1997 Jan;52(1):94

Antinociceptive effect of bupivacaine encapsulated in poly(D,L)-lactide-co-glycolide microspheres in the acute inflammatory pain model of carrageenin-injected rats. Fletcher D, et al. **Anesth Analg** 1997 Jan;84(1):90-4

Pain on injection of rocuronium bromide [letter] Joshi GP, et al. **Anesth Analg** 1997 Jan;84(1):228

Is pentobarbital analgesic in the rat formalin test? [letter] Goto T, et al. **Anesthesiology** 1997 Jan;86(1):265-7

Neural blockade for diagnosis and prognosis. A review [see comments] Hogan QH, et al. **Anesthesiology** 1997 Jan; 86(1):216-41 (266 ref.). Comment in: Anesthesiology 1997 Jan;86(1):4-6.

Synergistic antinociceptive interactions of morphine and clonidine in rats with nerve-ligation injury. Ossipov MH, et al. **Anesthesiology** 1997 Jan;86(1):196-204

Nerve blocks in the evaluation of chronic pain [editorial; comment] Raja SN. **Anesthesiology** 1997 Jan;86(1):4-6. Comment on: Anesthesiology 1997 Jan;86(1):216-41.

Visual acuity after topical application of proparacaine. Bossart PJ, et al. **Ann Emerg Med** 1997 Jan;29(1):158-60

Depression screening in adolescents with somatic complaints presenting to the emergency department. Porter SC, et al. **Ann Emerg Med** 1997 Jan;29(1):141-5

Musculoskeletal pain as an indicator of occult malignancy. Yield of bone scintigraphy. Jacobson AF. **Arch Intern Med** 1997 Jan 13;157(1):105-9

Underestimation and undertreatment of pain in HIV disease: multicentre study. Larue F, et al. **BMJ** 1997 Jan 4; 314(7073):23-8

Pain during arterial puncture. Giner J, et al. **Chest** 1996 Dec; 110(6):1443-5

Analgesia for emergency centers' orthopaedic patients: does an ethnic bias exist? Karpman RR, et al. **Clin Orthop** 1997 Jan;(334):270-5

Paracervical block diminishes cramping associated with cryosurgery. Harper DM. **J Fam Pract** 1997 Jan;44(1):71-5

Painful ejaculation due to seminal vesicle calculi. Corriere JN Jr. **J Urol** 1997 Feb;157(2):626

Randomized, prospective, double-blind study of the effects on pain perception of lidocaine jelly versus plain lubricant during outpatient rigid cystoscopy. Goldfischer ER, et al. **J Urol** 1997 Jan;157(1):90-4

Vasectomy reversal for treatment of the post-vasectomy pain syndrome. Myers SA, et al. **J Urol** 1997 Feb;157(2):518-20

Painful vasculitic neuropathy in HIV-1 infection: relief of pain with prednisone therapy. Bradley WG, et al. **Neurology** 1996 Dec;47(6):1446-51

PAIN CLINICS

Chest pain units: do they make sense now? [editorial; comment] Gibler WB. **Ann Emerg Med** 1997 Jan; 29(1):168-71. Comment on: Ann Emerg Med 1997 Jan;29(1):88-98. Comment on: Ann Emerg Med 1997 Jan;29(1):99-108. Comment on: Ann Emerg Med 1997 Jan;29(1):109-15. Comment on: Ann Emerg Med 1997 Jan;29(1):116-25.

Cost-effectiveness of mandatory stress testing in chest pain center patients [see comments] Mikhail MG, et al. **Ann Emerg Med** 1997 Jan;29(1):88-98. Comment in: Ann Emerg Med 1997 Jan;29(1):168-71.

Patient satisfaction with an emergency department chest pain observation unit [see comments] Rydman RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):109-15. Comment in: Ann Emerg Med 1997 Jan;29(1):168-71.

Feasibility of a rapid diagnostic protocol for an emergency department chest pain unit [see comments] Zalenski RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):99-108. Comment in: Ann Emerg Med 1997 Jan;29(1):168-71.

Feasibility of a rapid diagnostic protocol for an emergency department chest pain unit [see comments] Zalenski RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):99-108. Comment in: Ann Emerg Med 1997 Jan;29(1):168-71.

PAIN MEASUREMENT

Evidence of qualitatively altered nociception in patients with fibromyalgia. Bendtsen L, et al. **Arthritis Rheum** 1997 Jan; 40(1):98-102

Randomized, prospective, double-blind study of the effects on pain perception of lidocaine jelly versus plain lubricant during outpatient rigid cystoscopy. Goldfischer ER, et al. **J Urol** 1997 Jan;157(1):90-4

PAIN, POSTOPERATIVE

Oral clonidine and postoperative pain [letter] Broadman LM, et al. **Anesth Analg** 1997 Jan;84(1):229

Rectus sheath bupivacaine analgesia after aortic surgery. Curley P, et al. **Br J Surg** 1996 Nov;83(11):1558

The barbarism of managed care, revisited [letter] Bittar DA. **Chest** 1996 Dec;110(6):1623

A comparison of patient-controlled and fixed schedule analgesia after orthognathic surgery. Precious DS, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):33-9; discussion 40

PAIN THRESHOLD

Evidence of qualitatively altered nociception in patients with fibromyalgia. Bendtsen L, et al. **Arthritis Rheum** 1997 Jan; 40(1):98-102

Oxytocin increases thresholds of colonic visceral perception in patients with irritable bowel syndrome [see comments] Louvel D, et al. **Gut** 1996 Nov;39(5):741-7. Comment in: Gut 1996 Nov;39(5):770-1.

Sensational developments in the irritable bowel [comment] Naliboff B, et al. **Gut** 1996 Nov;39(5):770-1. Comment on: Gut 1996 Nov;39(5):741-7.

PAINTINGS

Rowlandson's Death in the Nursery. Haslam F. **BMJ** 1996 Dec 21-28;313(7072):1605-

PALLIATIVE CARE

Developments in surgical palliation of univentricular physiology [letter] van Son JA, et al. **Ann Thorac Surg** 1997 Jan;63(1):301-3

A personal therapeutic journey. Saunders C. **BMJ** 1996 Dec 21-28;313(7072):1599-601

Experience with an end-of-life practice at a university hospital. Campbell ML, et al. **Crit Care Med** 1997 Jan; 25(1):197-202

Laser and brachytherapy in the palliation of adenocarcinoma of the oesophagus and cardia. Spencer GM, et al. **Gut** 1996 Nov;39(5):726-31

Embolization and radiosurgery for AVMs [letter] Apostolides PJ, et al. **J Neurosurg** 1997 Feb;86(2):318-9; discussion 320-1

PALMITIC ACID

Effects of dietary palmitic and oleic acids on lipoprotein cholesterol [letter] Khosla P, et al. **Am J Clin Nutr** 1997 Jan;65(1):170-1

PALPATION

Effect of digital rectal examination and needle biopsy on serum total and percentage of free prostate specific antigen levels [see comments] Ornstein DK, et al. **J Urol** 1997 Jan; 157(1):195-8. Comment in: J Urol 1997 Jan;157(1):207-8.

PAMPHLETS

Charity has published information booklet about clinical trials in cancer [letter] Slevin M. **BMJ** 1997 Jan 4;314(7073):76

PANCREAS

Role of endogenous hypergastrinemia in regenerating endocrine pancreas after partial pancreatectomy. Xu G, et al. **Dig Dis Sci** 1996 Dec;41(12):2433-9

Physiological control of cholecystokinin release and pancreatic enzyme secretion by intraduodenal bile acids. Koop I, et al. **Gut** 1996 Nov;39(5):661-7

Pancreatic trauma in children: mechanisms of injury. Arkovitz MS, et al. **J Trauma** 1997 Jan;42(1):49-53

PANCREAS TRANSPLANTATION

Pancreas transplantation restores epinephrine response and symptom recognition during hypoglycemia in patients with long-standing type I diabetes and autonomic neuropathy. Kendall DM, et al. **Diabetes** 1997 Feb;46(2):249-57

PANCREATECTOMY

Reduced insulin, GLUT2, and IDX-1 in beta-cells after partial pancreatectomy. Zangen DH, et al. **Diabetes** 1997 Feb;46(2):258-64

Role of endogenous hypergastrinemia in regenerating endocrine pancreas after partial pancreatectomy. Xu G, et al. **Dig Dis Sci** 1996 Dec;41(12):2433-9

Hospital volume influences outcome in patients undergoing pancreatic resection for cancer. Glasgow RE, et al. **West J Med** 1996 Nov;165(5):294-300

PANCREATIC DISEASES

Differing roles of nitric oxide in the pathogenesis of acute edematous versus necrotizing pancreatitis. Werner J, et al. **Surgery** 1997 Jan;121(1):23-30

PANCREATIC DUCTS

Analysis of K-ras oncogene mutations in chronic pancreatitis with ductal hyperplasia. Rivera JA, et al. **Surgery** 1997 Jan;121(1):42-9

PANCREATIC INSUFFICIENCY

Exocrine pancreatic insufficiency: accuracy and clinical value of the uniformly labelled 13C-Hiolein breath test. Lembcke B, et al. **Gut** 1996 Nov;39(5):668-74

PANCREATIC NEOPLASMS

Regulation of glycosylphosphatidylinositol-specific phospholipase D secretion from beta TC3 cells. Deeg MA, et al. **Endocrinology** 1997 Feb;138(2):819-26

Cholangiopathy and tumors of the pancreas, liver, and biliary tree in boys with X-linked immunodeficiency with hyper-IgM. Hayward AR, et al. **J Immunol** 1997 Jan 15; 158(2):977-83

Distinguishing small hepatic hemangiomas from vascular liver metastases in gastrinoma: use of a somatostatin-receptor scintigraphic agent. Termanini B, et al. **Radiology** 1997 Jan;202(1):151-8

Elevated tumor-associated antigen CA 19-9 in a patient with an enlarged pancreas: does it always imply malignancy? Tolliver BA, et al. **South Med J** 1997 Jan;90(1):89-90

Hospital volume influences outcome in patients undergoing pancreatic resection for cancer. Glasgow RE, et al. **West J Med** 1996 Nov;165(5):294-300

PANCREATITIS

A critical review of antibiotic prophylaxis in severe acute pancreatitis. Barie PS. **Am J Surg** 1996 Dec; 172(6A):38S-43S (31 ref.)

Alterations in intestinal function in acute pancreatitis in an experimental model. Wang XD, et al. **Br J Surg** 1996 Nov; 83(11):1537-43

Effect of octreotide on sphincter of Oddi motility in patients with acute recurrent pancreatitis: a manometric study. Di Francesco V, et al. **Dig Dis Sci** 1996 Dec;41(12):2392-6

Enhanced expression of cytokine-induced neutrophil chemoattractant (CINC) by bronchoalveolar macrophages in cerulein-induced pancreatitis rats. Sugita H, et al. **Dig Dis Sci** 1997 Jan;42(1):154-60

Pancreatitis associated protein as an early marker of acute pancreatitis. Kemppainen E, et al. **Gut** 1996 Nov; 39(5):675-8

Treatment of acute biliary pancreatitis [editorial; comment] Baillie J. **N Engl J Med** 1997 Jan 23;336(4):286-7. Comment on: N Engl J Med 1997 Jan 23;336(4):237-42.

Early ERCP and papillotomy compared with conservative treatment for acute biliary pancreatitis. The German Study Group on Acute Biliary Pancreatitis [see comments] Fölsch UR, et al. **N Engl J Med** 1997 Jan 23;336(4):237-42. Comment in: N Engl J Med 1997 Jan 23;336(4):286-7.

Analysis of K-ras oncogene mutations in chronic pancreatitis with ductal hyperplasia. Rivera JA, et al. **Surgery** 1997 Jan;121(1):42-9

Differing roles of nitric oxide in the pathogenesis of acute edematous versus necrotizing pancreatitis. Werner J, et al. **Surgery** 1997 Jan;121(1):23-30

PANCREATITIS, ACUTE NECROTIZING

Differing roles of nitric oxide in the pathogenesis of acute edematous versus necrotizing pancreatitis. Werner J, et al. **Surgery** 1997 Jan;121(1):23-30

PANCREATITIS, ALCOHOLIC

Elevated tumor-associated antigen CA 19-9 in a patient with an enlarged pancreas: does it always imply malignancy? Tolliver BA, et al. **South Med J** 1997 Jan;90(1):89-90

PANCYTOPENIA

Pancytopenia secondary to methotrexate therapy in rheumatoid arthritis: comment on the article by Gutierrez-Ureña et al [letter] Berthelot JM, et al. **Arthritis Rheum** 1997 Jan;40(1):193-6 (27 ref.)

Incidence of pancytopenia with methotrexate treatment of rheumatoid arthritis in Germany: comment on the article by Gutierrez-Ureña et al [letter] Kassai A, et al. **Arthritis Rheum** 1997 Jan;40(1):195-6

Pancytopenia secondary to methotrexate therapy in rheumatoid arthritis: comment on the article by Gutierrez-Ureña et al [letter] Nygaard H. **Arthritis Rheum** 1997 Jan;40(1):194-6

PANIC DISORDER

Long-term outcome of panic disorder treatment. A review of the literature. Milrod B, et al. **J Nerv Ment Dis** 1996 Dec;184(12):723-30 (44 ref.)

Panic disorder. When symptoms have no apparent physical cause. Katerndahl DA. **Postgrad Med** 1997 Jan; 101(1):147-50, 153-4, 159-60 passim (39 ref.)

PAPAVERINE

Angiotensin-converting enzyme inhibition restores flow-dependent and cold pressor test-induced dilations in coronary arteries of hypertensive patients. Antony I, et al. **Circulation** 1996 Dec 15;94(12):3115-22

PAPILLARY MUSCLES

Anomalous papillary muscle as a cause of left ventricular outflow tract obstruction in an adult. Kon MW, et al. **Ann Thorac Surg** 1997 Jan;63(1):232-4

PAPILLOMAVIRUS, HUMAN

Generation of tumor-specific cytolytic T lymphocytes from peripheral blood of cervical cancer patients by in vitro stimulation with a synthetic human papillomavirus type 16 E7 epitope. Alexander M, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1586-93

Human papillomavirus in squamous cell carcinoma of the vulva by polymerase chain reaction. Iwasawa A, et al. **Obstet Gynecol** 1997 Jan;89(1):81-4

PARACENTESIS

Management of ascites. Paracentesis as a guide. Habeeb KS, et al. **Postgrad Med** 1997 Jan;101(1):191-2, 195-200 (15 ref.)

PARALYSIS

Fatigue analysis of human reinnervated muscle after microsurgical nerve repair. Chammas M, et al. **Clin Orthop** 1997 Jan;(334):144-9

Delivery of metered dose inhaler aerosols to paralyzed and nonparalyzed rabbits. Fok TF, et al. **Crit Care Med** 1997 Jan;25(1):140-4

Atracurium and persistent paralysis [letter] Marinella MA. **South Med J** 1997 Jan;90(1):95

PARALYSIS, OBSTETRIC

Permanent Erb palsy: a traction-related injury? Ouzounian JG, et al. **Obstet Gynecol** 1997 Jan;89(1):139-41

PARANASAL SINUS NEOPLASMS

Secondary squamous cell carcinoma of the orbit. Johnson TE, et al. **Arch Ophthalmol** 1997 Jan;115(1):75-8

Successful treatment of esthesioneuroblastoma and neuroendocrine carcinoma with combined chemotherapy and proton radiation. Results in 9 cases. Bhattacharyya N, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan; 123(1):34-40

Juvenile active ossifying fibroma. Report of four cases. Lawton MT, et al. **J Neurosurg** 1997 Feb;86(2):279-85

PARANASAL SINUSES

Middle turbinate stabilization [letter] Baluyot ST. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):117

PARAPLEGIA

Paraplegia after thoracoabdominal aortic aneurysm repair: is dissection a risk factor? Coselli JS, et al. **Ann Thorac Surg** 1997 Jan;63(1):28-35; discussion 35-6

Carpal instability in the weight-bearing upper extremity. Schroer W, et al. **J Bone Joint Surg Am** 1996 Dec; 78(12):1838-43

PARAPROTEINEMIAS

Nonmyelomatous monoclonal gammopathy: correlation of bone marrow MR images with laboratory findings and spontaneous clinical outcome. Vande Berg BC, et al. **Radiology** 1997 Jan;202(1):247-51

PARASITEMIA

High levels of parasite-specific IgG1 correlate with the amicrofilaremic state in Loa loa infection. Akue JP, et al. **J Infect Dis** 1997 Jan;175(1):158-63

PARASYMPATHETIC NERVOUS SYSTEM

The duration of impairment of autonomic control after anticholinergic drug administration in humans. Parlow JL, et al. **Anesth Analg** 1997 Jan;84(1):155-9

PARATHYROID HORMONES

Plasma calcidiol, season, and serum parathyroid hormone concentrations in healthy elderly men and women. Dawson-Hughes B, et al. **Am J Clin Nutr** 1997 Jan; 65(1):67-71

Evidence for a parathyroid hormone-2 receptor selective ligand in the hypothalamus. Usdin TB. **Endocrinology** 1997 Feb;138(2):831-4

The parathyroid hormone circadian rhythm is truly endogenous--a general clinical research center study. el-Hajj Fuleihan G, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):281-6

PARATHYROID NEOPLASMS

Parathyroid surgery using monitored anesthesia care as an alternative to general anesthesia. Ditkoff BA, et al. **Am J Surg** 1996 Dec;172(6):698-700

PARENTS

The use of television in 2- to 8-year-old children and the attitude of parents about such use. Valerio M, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):22-6

The management of late fetal death: a guide to comprehensive care. Fox R, et al. **Br J Obstet Gynaecol** 1997 Jan; 104(1):4-10 (31 ref.)

PARESTHESIA

Posttraumatic syringomyelia: a review of 21 cases. Kramer KM, et al. **Clin Orthop** 1997 Jan;(334):190-9

PARIETAL LOBE

Deficits of smooth pursuit eye movements after frontal and parietal lesions. Heide W, et al. **Brain** 1996 Dec;119 (Pt 6):1951-69

Does right parietal cortex and vestibular dysfunction underlie body image distortion? [letter] Tomasino SJ. **J Nerv Ment Dis** 1996 Dec;184(12):758

PARKINSON DISEASE

Parkinsonism associated with long-term cocaine abuse [letter] Domingo P, et al. **Arch Intern Med** 1997 Jan 27;157(2):241

Acute effects of levodopa on neuropsychological performance in stable and fluctuating Parkinson's disease patients at different levodopa plasma levels. Kulisevsky J, et al. **Brain** 1996 Dec;119 (Pt 6):2121-32

Regional changes in [18F]dopa metabolism in the striatum in Parkinson's disease. Morrish PK, et al. **Brain** 1996 Dec; 119 (Pt 6):2097-103

A 61-year-old man with Parkinson's disease, 1 year later [letter] Enker WE. **JAMA** 1997 Jan 15;277(3):212-3

Could treatment with DOPS do for autonomic failure what DOPA did for Parkinson's disease? [editorial; comment] Kaufmann H. **Neurology** 1996 Dec;47(6):1370-1. Comment on: Neurology 1996 Dec;47(6):1414-20.

Presynaptic nigrostriatal function in genetically tested asymptomatic relatives from the pallido-ponto-nigral degeneration family. Kishore A, et al. **Neurology** 1996 Dec; 47(6):1588-90

Anticipation in familial Parkinson's disease: a reanalysis of 13 United Kingdom kindreds. Maraganore DM, et al. **Neurology** 1996 Dec;47(6):1512-7

Intensive speech treatment for patients with Parkinson's disease: short-and long-term comparison of two techniques. Ramig LO, et al. **Neurology** 1996 Dec; 47(6):1496-504

Reliability of impairment and physical performance measures for persons with Parkinson's disease. Schenkman M, et al. **Phys Ther** 1997 Jan;77(1):19-27

Parkinson's disease--a progress report [editorial] Aminoff MJ. **West J Med** 1996 Oct;165(4):248-50

Parkinson's disease. Diagnosis and treatment. Ng DC. **West J Med** 1996 Oct;165(4):234-40 (26 ref.)

PAROTID DISEASES

The accuracy of clinical examination versus frozen section in the diagnosis of parotid masses. Zheng JW, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):29-31; discussion 32

PAROTID NEOPLASMS

Management of the neck in parotid carcinoma. Kelley DJ, et al. **Am J Surg** 1996 Dec;172(6):695-7

PARVALBUMINS

Progressive loss of glutamic acid decarboxylase, parvalbumin, and calbindin D28K immunoreactive neurons in the cerebral cortex and hippocampus of adult rat with experimental hydrocephalus. Tashiro Y, et al. **J Neurosurg** 1997 Feb;86(2):263-71

PARVOVIRIDAE INFECTIONS

Congenital cardiomyopathy associated with human parvovirus B19 infection. Barton LL, et al. **Am Heart J** 1997 Jan;133(1):131-3

Similarities of specificity and cofactor dependence in serum antiphospholipid antibodies from patients with human parvovirus B19 infection and from those with systemic lupus erythematosus. Loizou S, et al. **Arthritis Rheum** 1997 Jan;40(1):103-8

PARVOVIRUS B19, HUMAN

Congenital cardiomyopathy associated with human parvovirus B19 infection. Barton LL, et al. **Am Heart J** 1997 Jan;133(1):131-3

Similarities of specificity and cofactor dependence in serum antiphospholipid antibodies from patients with human parvovirus B19 infection and from those with systemic lupus erythematosus. Loizou S, et al. **Arthritis Rheum** 1997 Jan;40(1):103-8

PATELLA

Effect of femoral component rotation and patellar design on patellar forces. Singerman R, et al. **Clin Orthop** 1997 Jan; (334):345-53

PATIENT ADVOCACY

An intervention with high-risk mothers who abuse alcohol and drugs: the Seattle Advocacy Model. Grant TM, et al. **Am J Public Health** 1996 Dec;86(12):1816-7

COBRA: tempest in a teapot? [letter] Mariani PJ. **Ann Emerg Med** 1997 Jan;29(1):190

Court to examine legality of compulsory caesarean sections [news] Dyer C. **BMJ** 1997 Jan 4;314(7073):8

When patients ask about assisted suicide. A viewpoint from Oregon. Lee MA, et al. **West J Med** 1996 Oct;165(4):205-8 (23 ref.)

PATIENT CARE PLANNING

Elder abuse: what to look for, how to intervene. Lynch SH. **Am J Nurs** 1997 Jan;97(1):26-32; quiz 33 (10 ref.)

Managing asthma: it takes teamwork. Middleton AD. **Am J Nurs** 1997 Jan;97(1):39-43

PATIENT CARE TEAM

Team decision-making in rehabilitation: a commentary. Unsworth C. **Am J Phys Med Rehabil** 1996 Nov-Dec; 75(6):483-6 (24 ref.)

Experience with an end-of-life practice at a university hospital. Campbell ML, et al. **Crit Care Med** 1997 Jan; 25(1):197-202

PATIENT-CENTERED CARE

An interactive quality of work life model applied to organizational transition. Knox S, et al. **J Nurs Adm** 1997 Jan;27(1):39-47

PATIENT COMPLIANCE

Adherence to dietary recommendations in the special intervention group in the Multiple Risk Factor Intervention Trial. Van Horn L, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):289S-304S

Compliance with antihypertensive therapy among elderly Medicaid enrollees: the roles of age, gender, and race. Monane M, et al. **Am J Public Health** 1996 Dec; 86(12):1805-8

PATIENT DISCHARGE

Potential danger of nalmefene use in the emergency department [letter] Gaeta TJ, et al. **Ann Emerg Med** 1997 Jan;29(1):193-4

The hospital discharge decision for patients with community-acquired pneumonia. Results from the Pneumonia Patient Outcomes Research Team cohort study. Fine MJ, et al. **Arch Intern Med** 1997 Jan 13;157(1):47-56

The appropriateness of early discharge of hospitalized children with suspected sepsis. Durongpisitkul K, et al. **J Fam Pract** 1997 Jan;44(1):91-6

PATIENT EDUCATION

Increasing influenza immunization among high-risk patients: education or financial incentive? Moran WP, et al.

Am J Med 1996 Dec;101(6):612-20
Differential influences on asthma self-management knowledge and self-management behavior in acute severe asthma. Kolbe J, et al. **Chest** 1996 Dec;110(6):1463-8
Weight control and nutrition: knowing when to intervene. Salom IL. **Geriatrics** 1997 Jan;52(1):33-4, 39-41; quiz 42
Effect of a postdischarge education class on coronary artery disease knowledge and self-reported health-promoting behaviors. Plach S, et al. **Heart Lung** 1996 Sep-Oct; 25(5):367-72
Quo vadis? A dietitian looks at the state of dietetics today [letter] Koh ML. **J Am Diet Assoc** 1997 Feb;97(2):126
Multimethod training increases portion-size estimation accuracy. Weber JL, et al. **J Am Diet Assoc** 1997 Feb; 97(2):176-9
Attitudes and educational practices of obstetric providers regarding infant hepatitis B vaccination. Zola J, et al. **Obstet Gynecol** 1997 Jan;89(1):61-4

PATIENT PARTICIPATION

Recruiting cancer patients to participate in motivating their relatives to quit smoking. A cancer control study of the Cancer and Leukemia Group B (CALGB 9072). Schilling A, et al. **Cancer** 1997 Jan 1;79(1):152-60

PATIENT READMISSION

Readmission after hospitalization for congestive heart failure among Medicare beneficiaries. Krumholz HM, et al. **Arch Intern Med** 1997 Jan 13;157(1):99-104
Newborn length of stay. Barry HC. **J Fam Pract** 1997 Jan; 44(1):25-6

PATIENT SATISFACTION

The effect of medical education on students' patient-satisfaction ratings. Klamen DL, et al. **Acad Med** 1997 Jan;72(1):57-61
Patient satisfaction with an emergency department chest pain observation unit [see comments] Rydman RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):109-15. Comment in: Ann Emerg Med 1997 Jan;29(1):168-71.
Patient satisfaction with an emergency department chest pain observation unit [see comments] Rydman RJ, et al. **Ann Emerg Med** 1997 Jan;29(1):109-15. Comment in: Ann Emerg Med 1997 Jan;29(1):168-71.
Effect of intraoperative anesthetic events on postoperative patient satisfaction. Brown DL, et al. **Mayo Clin Proc** 1997 Jan;72(1):20-5
Satisfying the healthcare 'customer' [letter] Loftman BA. **Postgrad Med** 1997 Jan;101(1):35-6

PATIENT SELECTION

Why don't cancer patients get entered into clinical trials? Experience of the Sheffield Lymphoma Group's collaboration in British National Lymphoma Investigation studies. Hancock BW, et al. **BMJ** 1997 Jan 4;314(7073):36-7
Hemodynamic exercise testing. A valuable tool in the selection of cardiac transplantation candidates. Chomsky DB, et al. **Circulation** 1996 Dec 15;94(12):3176-83
Lung transplantation: selection of patients and analysis of outcome. Peters SG, et al. **Mayo Clin Proc** 1997 Jan; 72(1):85-8 (24 ref.)
Procurement and allocation of solid organs for transplantation [see comments] Hauptman PJ, et al. **N Engl J Med** 1997 Feb 6;336(6):422-31. Comment in: N Engl J Med 1997 Feb 6;336(6):436-8.
Allocating livers--devising a fair system [editorial; comment] Steinbrook R. **N Engl J Med** 1997 Feb 6;336(6):436-8. Comment on: N Engl J Med 1997 Feb 6;336(6):422-31.

PATIENT SIMULATION

Simulated patients in an electronic patient record. Muma RD, et al. **Acad Med** 1997 Jan;72(1):72

PATIENT TRANSFER

COBRA: tempest in a teapot? [letter] Dunn JD. **Ann Emerg Med** 1997 Jan;29(1):189-90; discussion 191
COBRA: tempest in a teapot? [letter] Dunn JD. **Ann Emerg Med** 1997 Jan;29(1):189-90; discussion 191
COBRA: tempest in a teapot? [letter] Mariani PJ. **Ann Emerg Med** 1997 Jan;29(1):190
COBRA: tempest in a teapot? [letter] Young GP. **Ann Emerg Med** 1997 Jan;29(1):190-1
COBRA: tempest in a teapot? [letter] Young GP. **Ann Emerg Med** 1997 Jan;29(1):190-1

PATIENTS

Requests for medical advice from patients and families to health care providers who publish on the World Wide Web [see comments] Widman LE, et al. **Arch Intern Med** 1997 Jan 27;157(2):209-12. Comment in: Arch Intern Med 1997 Jan 27;157(2):151-2.

PATTERN RECOGNITION, VISUAL

Pattern electroretinograms and visual evoked potentials in HIV infection: evidence of asymptomatic retinal and postretinal impairment in the absence of infectious retinopathy. Iragui VJ, et al. **Neurology** 1996 Dec; 47(6):1452-6

PC12 CELLS

Comparative study between normal rat chromaffin and PC12 rat pheochromocytoma cells: production and effects of corticotropin-releasing hormone. Venihaki M, et al. **Endocrinology** 1997 Feb;138(2):698-704

PEDIATRICS

Radiograph review revisited [letter] Patrick LE, et al. **Ann Emerg Med** 1997 Jan;29(1):188-9
Donald Court: man of vision (1912-94). Craft AW. **Arch Dis Child** 1996 Dec;75(6):536-8
Future prospects for evidence-based child health. Gilbert R, et al. **Arch Dis Child** 1996 Dec;75(6):465-8 (42 ref.)
Are we 'fit for the future' now? Hall DM. **Arch Dis Child** 1996 Dec;75(6):534-6
Pediatric residency as preparation for primary care practice. Camp BW, et al. **Arch Pediatr Adolesc Med** 1997 Jan; 151(1):78-83
PALS course improves preparedness for pediatric emergencies [letter] Waisman Y, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):106-7
Guidelines for the pediatric cancer center and role of such centers in diagnosis and treatment. American Academy of Pediatrics Section Statement Section on Hematology/Oncology. **Pediatrics** 1997 Jan;99(1):139-41
Participation in boxing by children, adolescents, and young adults. American Academy of Pediatrics Committee on Sports Medicine and Fitness. **Pediatrics** 1997 Jan; 99(1):134-5
The pediatrician's role in disaster preparedness. American Academy of Pediatrics Committee on Pediatric Emergency Medicine. **Pediatrics** 1997 Jan;99(1):130-3
Clinical practice guidelines in pediatric and newborn medicine: implications for their use in practice. Merritt TA, et al. **Pediatrics** 1997 Jan;99(1):100-14

PEDICULOSIS

Head lice in schoolchildren. Ibarra J, et al. **Arch Dis Child** 1996 Dec;75(6):471-3 (29 ref.)
Drugs for head lice. **Med Lett Drugs Ther** 1997 Jan 17; 39(992):6-7

PELVIC BONES

Formation of the pelvis by membranous instead of endochondral ossification? [letter] Schenk R. **J Bone Joint Surg Am** 1996 Dec;78(12):1945-6
Posttraumatic posterior urethral strictures in children: a 20-year experience. Koraitim MM. **J Urol** 1997 Feb; 157(2):641-5

PELVIS

Less vaginal cuff and pelvic infection after laparoscopic hysterectomy? [letter] De Wilde RL, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1675-6
Pelvic support defects and visceral and sexual function in women treated with sacrospinous ligament suspension and pelvic reconstruction. Paraiso MF, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1423-30; discussion 1430-1

PEMPHIGUS

Development and characterization of desmoglein-3 specific T cells from patients with pemphigus vulgaris. Lin MS, et al. **J Clin Invest** 1997 Jan 1;99(1):31-40

PENICILLAMINE

Long-term smoking impairs platelet-derived nitric oxide release. Ichiki K, et al. **Circulation** 1996 Dec 15; 94(12):3109-14

PENICILLINS

Comparative evaluation of cefixime versus amoxicillin-clavulanate following ceftriaxone therapy of pneumonia. Amir J, et al. **Clin Pediatr (Phila)** 1996 Dec; 35(12):629-33
Importance of genotypic and phenotypic tolerance in the treatment of experimental endocarditis due to Streptococcus gordonii. Entenza JM, et al. **J Infect Dis** 1997 Jan;175(1):70-6

PENICILLIUM

Fatal cases of farmer's lung in a Canadian family. Probable new antigens, Penicillium brevicompactum and P olivicolor. Nakagawa-Yoshida K, et al. **Chest** 1997 Jan; 111(1):245-8

PENILE INDURATION

International conference on Peyronie's disease. Advances in basic and clinical research. March 17-19, 1993. **J Urol** 1997 Jan;157(1):271-328
The anatomy of the tunica albuginea in the normal penis and Peyronie's disease. Brock G, et al. **J Urol** 1997 Jan; 157(1):276-81
The microscopic pathology of Peyronie's disease. Davis CJ Jr. **J Urol** 1997 Jan;157(1):282-4
Proposal: trauma as the cause of the Peyronie's lesion. Devine CJ Jr, et al. **J Urol** 1997 Jan;157(1):285-90
International Conference on Peyronie's disease advances in basic and clinical research. March 17-19, 1993. Introduction. Devine CJ Jr. **J Urol** 1997 Jan;157(1):272-5
Scar contracture: cellular and connective tissue aspects in Peyronie's disease. Ehrlich HP. **J Urol** 1997 Jan; 157(1):316-9
Is there an immunogenetic basis for Peyronie's disease? Leffell MS. **J Urol** 1997 Jan;157(1):295-7
The genetic and bacteriological aspects of Peyronie's disease. Ralph DJ, et al. **J Urol** 1997 Jan;157(1):291-4
Fibrin deposition in Peyronie's disease plaque. Somers KD, et al. **J Urol** 1997 Jan;157(1):311-5
Mechanisms by which fibrin and fibronectin appear in healing wounds: implications for Peyronie's disease. Van de Water L. **J Urol** 1997 Jan;157(1):306-10
Sexual dysfunction in Peyronie's disease: an analysis of 222 patients without previous local plaque therapy. Weidner W, et al. **J Urol** 1997 Jan;157(1):325-8

PENILE NEOPLASMS

Psoriasis: association with 2 rare cutaneous urological malignancies. Loughlin KR. **J Urol** 1997 Feb;157(2):622-3

PENIS

Use of the Mogen clamp for neonatal circumcision [letter] Cold CJ. **Am Fam Physician** 1997 Jan;55(1):43, 46; discussion 51-2
The anatomy of the tunica albuginea in the normal penis and Peyronie's disease. Brock G, et al. **J Urol** 1997 Jan; 157(1):276-81
Nitric oxide in the penis: physiology and pathology. Burnett AL. **J Urol** 1997 Jan;157(1):320-4
Proposal: trauma as the cause of the Peyronie's lesion. Devine CJ Jr, et al. **J Urol** 1997 Jan;157(1):285-90
Acidosis impairs rabbit trabecular smooth muscle contractility. Saenz de Tejada I, et al. **J Urol** 1997 Feb; 157(2):722-6

PENTOBARBITAL

Is pentobarbital analgesic in the rat formalin test? [letter] Goto T, et al. **Anesthesiology** 1997 Jan;86(1):265-7

PENTOXIFYLLINE

Effects of pentoxifylline in patients with septic shock [letter] Castanón-González JA, et al. **Crit Care Med** 1997 Jan; 25(1):203

PEPTIC ULCER

T helper 1 effector cells specific for Helicobacter pylori in the gastric antrum of patients with peptic ulcer disease. D'Elios MM, et al. **J Immunol** 1997 Jan 15;158(2):962-7
Drugs for treatment of peptic ulcers. **Med Lett Drugs Ther** 1997 Jan 3;39(991):1-4

PEPTIDE FRAGMENTS

Differences in endogenous peptides presented by HLA-B*2705 and B*2703 allelic variants. Implications for susceptibility to spondylarthropathies. Boisgérault F, et al. **J Clin Invest** 1996 Dec 15;98(12):2764-70
Humanized antibodies against the alpha-chain of the IL-2 receptor and against the beta-chain shared by the IL-2 and IL-15 receptors in a monkey uveitis model of autoimmune diseases. Guex-Crosier Y, et al. **J Immunol** 1997 Jan 1;158(1):452-8
Mapping of the catalytic and epitopic sites of human CD38/NAD+ glycohydrolase to a functional domain in the carboxyl terminus. Hoshino S, et al. **J Immunol** 1997 Jan 15;158(2):741-7
Intranasal immunization with CTL epitope peptides from HIV-1 or ovalbumin and the mucosal adjuvant cholera toxin induces peptide-specific CTLs and protection against tumor development in vivo. Porgador A, et al. **J Immunol** 1997 Jan 15;158(2):834-41
Characterization of lymphocyte function-associated antigen 1 (LFA-1)-deficient T cell lines: the alphaL and beta2 subunits are interdependent for cell surface expression. Weber KS, et al. **J Immunol** 1997 Jan 1;158(1):273-9
Starve the tumour, save the patient [news] Rowe PM. **Lancet** 1997 Jan 11;349(9045):108

PEPTIDE LIBRARY

Characterization of autoantigenic epitopes on platelet glycoprotein IIb/IIIa using random peptide libraries. Bowditch RD, et al. **Blood** 1996 Dec 15;88(12):4579-84
Identification of the peptides that inhibit the stimulation of thyrotropin receptor by Graves' immunoglobulin G from peptide libraries. Park JY, et al. **Endocrinology** 1997 Feb; 138(2):617-26

PEPTIDE PEPTIDOHYDROLASES

Aggregate degradation by growth plate proteases. Ehrlich MG, et al. **Clin Orthop** 1997 Jan;(334):298-304

PEPTIDES

Osteogenic growth peptide increases blood and bone marrow cellularity and enhances engraftment of bone marrow transplants in mice. Gurevitch O, et al. **Blood** 1996 Dec 15;88(12):4719-24

Identification of the peptides that inhibit the stimulation of thyrotropin receptor by Graves' immunoglobulin G from peptide libraries. Park JY, et al. **Endocrinology** 1997 Feb; 138(2):617-26

Adrenomedullin inhibits salt appetite. Samson WK, et al. **Endocrinology** 1997 Feb;138(2):613-6

Evidence for a parathyroid hormone-2 receptor selective ligand in the hypothalamus. Usdin TB. **Endocrinology** 1997 Feb;138(2):831-4

Circulating adrenomedullin does not regulate systemic blood pressure but increases plasma prolactin after intravenous infusion in humans: a pharmacokinetic study. Meeran K, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):95-100

Allopeptide-specific T cell reactivity altered by peptide analogs. Colovai AI, et al. **J Immunol** 1997 Jan 1; 158(1):48-54

Carrier-independent hapten recognition and promiscuous MHC restriction by CD4 T cells induced by trinitrophenylated peptides. Kohler J, et al. **J Immunol** 1997 Jan 15;158(2):591-7

Treatment of severe systemic inflammatory response syndrome and sepsis with a novel bradykinin antagonist, deltibant (CP-0127). Results of a randomized, double-blind, placebo-controlled trial. CP-0127 SIRS and Sepsis Study Group. Fein AM, et al. **JAMA** 1997 Feb 12; 277(6):482-7

Trefoil peptides in the defense of the gastrointestinal tract. Plaut AG. **N Engl J Med** 1997 Feb 13;336(7):506-7 (4 ref.)

PEPTIDES, CYCLIC

Three year follow-up of acromegalic patients treated with intramuscular slow-release lanreotide. Caron P, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):18-22

PEPTIDYL-DIPEPTIDASE A

Effect of deletion polymorphism of angiotensin converting enzyme gene on progression of diabetic nephropathy [letter] Marre M, et al. **BMJ** 1996 Dec 14;313(7071):1554-5

Ischemic stroke and the gene for angiotensin-converting enzyme in Japanese hypertensives [letter] Sharma P. **Circulation** 1997 Jan 7;95(1):281-4

High frequency of a deletion polymorphism of the angiotensin-converting enzyme gene in asthma. Benessiano J, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):53-7

PERCEPTION

Perceptions by family members of the dying experience of older and seriously ill patients. SUPPORT Investigators. Study to Understand Prognoses and Preferences for Outcomes and Risks of Treatments [see comments] Lynn J, et al. **Ann Intern Med** 1997 Jan 15;126(2):97-106. Comment in: Ann Intern Med 1997 Jan 15;126(2):164-5.

Oxytocin increases thresholds of colonic visceral perception in patients with irritable bowel syndrome [see comments] Louvel D, et al. **Gut** 1996 Nov;39(5):741-7. Comment in: Gut 1996 Nov;39(5):770-1.

Sensational developments in the irritable bowel [comment] Naliboff B, et al. **Gut** 1996 Nov;39(5):770-1. Comment on: Gut 1996 Nov;39(5):741-7.

PERCIFORMES

A fish induced pneumothorax: dilemmas in the remote management of a sucking chest wound. Berger D. **BMJ** 1996 Dec 21-28;313(7072):1617-8

PERICARDIAL WINDOW TECHNIQUES

Low cardiac output syndrome complicating subxiphoid pericardiostomy for pericardial effusion [letter] Dosios T, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):220

PERICARDITIS

Mycoplasma-associated pericarditis. Farraj RS, et al. **Mayo Clin Proc** 1997 Jan;72(1):33-6 (19 ref.)

PERICARDIUM

The role of autologous pericardium in cardiac surgery [letter] Scrofani R, et al. **Ann Thorac Surg** 1997 Jan;63(1):291

PERIMETRY

Early diagnosis of functional damage in patients with glaucoma [editorial; comment] Caprioli J. **Arch Ophthalmol** 1997 Jan;115(1):113-4 (31 ref.). Comment on: Arch Ophthalmol 1997 Jan;115(1):26-33.

Motion perimetry identifies nerve fiber bundlelike defects in ocular hypertension [see comments] Wall M, et al. **Arch Ophthalmol** 1997 Jan;115(1):26-33. Comment in: Arch Ophthalmol 1997 Jan;115(1):113-4.

PERINATAL CARE

Screening for Down's syndrome: experience in an inner city health district. Saridogan E, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1205-11

PERINATOLOGY

17th Annual meeting of the Society of Perinatal Obstetricians. Anaheim, California, January 20-25, 1997. Abstracts. **Am J Obstet Gynecol** 1997 Jan;176(1 Pt 2):S1-224

PERINEUM

Perineal hernia repair using gracilis myocutaneous flap. Hansen MT, et al. **South Med J** 1997 Jan;90(1):75-7

PERIODICALS

Our vision for the American Heart Journal [editorial] Califf RM, et al. **Am Heart J** 1997 Jan;133(1):137-8

State of the journal. Waeckerle JF, et al. **Ann Emerg Med** 1997 Jan;29(1):161-2

Conflict of interest. Conflict of interest statement should be abolished [letter] Connolly CK. **BMJ** 1996 Dec 14; 313(7071):1555; discussion 1555-6

Rights, wrongs, and journals in the age of cyberspace. "We all want to change the world" [see comments] LaPorte RE, et al. **BMJ** 1996 Dec 21-28;313(7072):1609-11; discussion 1611-2. Comment in: BMJ 1996 Dec 21-28;313(7072):1572.

Does the world need the BMJ? [editorial] Smith R. **BMJ** 1997 Jan 4;314(7073):1-2

Conflict of interest. Does the BMJ attempt independent ascertainment? [letter] Whitaker L. **BMJ** 1996 Dec 14; 313(7071):1555; discussion 1555-6

Uniform requirements for manuscripts submitted to biomedical journals. International Committee of Medical Journal Editors. **N Engl J Med** 1997 Jan 23;336(4):309-15

Postgraduate Medicine earns the gold [editorial] **Postgrad Med** 1997 Jan;101(1):13-5

PERIODICITY

Diurnal activity and pulsatility of the hypothalamus-pituitary-adrenal system in male depressed patients and healthy controls. Deuschle M, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):234-8

PERIOSTEUM

Subperiosteal orbital hemorrhage from retrobulbar injection resulting in blindness. Mootha VV, et al. **Arch Ophthalmol** 1997 Jan;115(1):123-4

PERIPHERAL NERVE NEOPLASMS

Evidence of increased failure in the treatment of prostate carcinoma patients who have perineural invasion treated with three-dimensional conformal radiation therapy. Bonin SR, et al. **Cancer** 1997 Jan 1;79(1):75-80

PERIPHERAL NERVES

Waveform changes due to conduction block and their underlying mechanism in spinal somatosensory evoked potential: a computer simulation. Technical note. Tani T, et al. **J Neurosurg** 1997 Feb;86(2):303-10

PERIPHERAL NERVOUS SYSTEM DISEASES

A prospective study of suramin-induced peripheral neuropathy. Chaudhry V, et al. **Brain** 1996 Dec;119 (Pt 6):2039-52

Collateral sprouting of cutaneous nerves in man. Healy C, et al. **Brain** 1996 Dec;119 (Pt 6):2063-72

Osteomyelitis of the mandible in a patient with acquired systemic analgia. Sato M, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):97-9

Evaluation of neurologic function in Gulf War veterans. A blinded case-control study [see comments] Haley RW, et al. **JAMA** 1997 Jan 15;277(3):223-30. Comment in: JAMA 1997 Jan 15;277(3):259-61.

Painful vasculitic neuropathy in HIV-1 infection: relief of pain with prednisone therapy. Bradley WG, et al. **Neurology** 1996 Dec;47(6):1446-51

PERIPHERAL VASCULAR DISEASES

Angiogenic gene therapy. A leg to stand on? [editorial; comment] Fox JC, et al. **Circulation** 1996 Dec 15; 94(12):3065-6 (11 ref.). Comment on: Circulation 1996 Dec 15;94(12):3281-90.

Suppression of venous signal in time-of-flight MR angiography of the lower extremities after administration of gadopentetate dimeglumine. Rofsky NM, et al. **Radiology** 1997 Jan;202(1):177-82

PERITONEAL DIALYSIS

Peritoneal dialysis in children after cardiopulmonary bypass. Werner HA, et al. **J Thorac Cardiovasc Surg** 1997 Jan; 113(1):64-8; discussion 68-70

PERITONEAL DIALYSIS, CONTINUOUS AMBULATORY

Laparoscopic cholecystectomy in a patient receiving continuous ambulatory peritoneal dialysis. Lale AM, et al. **Br J Surg** 1996 Nov;83(11):1543

Staphylococcal exoproducts down-regulate cyclooxygenase 1 and 2 in peritoneal macrophages. Mackenzie RK, et al. **J Lab Clin Med** 1997 Jan;129(1):23-34

PERITONEUM

Osmotic lysis of tumor spill in ovarian cancer: a murine model. Morris PC, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1489-92

The anatomy and embryological origins of the fascia of Denonvilliers: a medico-historical debate. van Ophoven A, et al. **J Urol** 1997 Jan;157(1):3-9 (45 ref.)

PERMISSIVENESS

The use of television in 2- to 8-year-old children and the attitude of parents about such use. Valerio M, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):22-6

PERONEAL NERVE

Vaccine injury--no reports [letter] Marcuse EK, et al. **Pediatrics** 1997 Jan;99(1):144

PEROXIDASE

Effect of granulocyte-colony stimulating factor on generation of oxygen-derived free radicals and myeloperoxidase activity in neutrophils from poorly controlled NIDDM patients. Sato N, et al. **Diabetes** 1997 Jan;46(1):133-7

PERSIAN GULF SYNDROME

Self-reported illness and health status among Gulf War veterans. A population-based study. The Iowa Persian Gulf Study Group [see comments] **JAMA** 1997 Jan 15; 277(3):238-45. Comment in: JAMA 1997 Jan 15;277(3):259-61.

Evaluation of neurologic function in Gulf War veterans. A blinded case-control study [see comments] Haley RW, et al. **JAMA** 1997 Jan 15;277(3):223-30. Comment in: JAMA 1997 Jan 15;277(3):259-61.

Self-reported exposure to neurotoxic chemical combinations in the Gulf War. A cross-sectional epidemiologic study [see comments] Haley RW, et al. **JAMA** 1997 Jan 15; 277(3):231-7. Comment in: JAMA 1997 Jan 15;277(3):259-61.

Is there a Gulf War Syndrome? Searching for syndromes by factor analysis of symptoms [see comments] Haley RW, et al. **JAMA** 1997 Jan 15;277(3):215-22. Comment in: JAMA 1997 Jan 15;277(3):259-61.

Illness in Gulf War veterans. Causes and consequences [editorial; comment] Landrigan PJ. **JAMA** 1997 Jan 15; 277(3):259-61. Comment on: JAMA 1997 Jan 15;277(3):215-22. Comment on: JAMA 1997 Jan 15;277(3):223-30. Comment on: JAMA 1997 Jan 15;277(3):231-7. Comment on: JAMA 1997 Jan 15;277(3):238-45.

PERSONALITY

Behavior of boys in kindergarten and the onset of substance use during adolescence. Masse LC, et al. **Arch Gen Psychiatry** 1997 Jan;54(1):62-8

Clinical and personality profiles and survival in patients with COPD. Ashutosh K, et al. **Chest** 1997 Jan;111(1):95-8

PERSONALITY DISORDERS

Gender differences in personality disorders in psychiatrically hospitalized young adults. Grilo CM, et al. **J Nerv Ment Dis** 1996 Dec;184(12):754-7

PERSONNEL STAFFING AND SCHEDULING

A flexible staffing model for patient service associates. Kieltyka CA, et al. **J Nurs Adm** 1997 Jan;27(1):48-54

PERSONNEL TURNOVER

Human resources. Aiming for ... no vacancy. Montague J. **Hosp Health Netw** 1997 Jan 5;71(1):44, 46

PERTUSSIS VACCINE

Toxoid vaccine for pertussis [letter] Preston NW, et al. **Lancet** 1997 Jan 11;349(9045):137; discussion 137-8

Toxoid vaccine for pertussis [letter] von König CH, et al. **Lancet** 1997 Jan 11;349(9045):136; discussion 137-8

PEST CONTROL

Head lice in schoolchildren. Ibarra J, et al. **Arch Dis Child** 1996 Dec;75(6):471-3 (29 ref.)

PESTICIDES

Cancer-causing effects of pesticides [letter] Curtis L. **Arch Environ Health** 1996 Nov-Dec;51(6):473

PETROLATUM

Topical ointments and wound healing. Thakur N. **J Fam Pract** 1997 Jan;44(1):26-7

PHACOEMULSIFICATION

Corneal endothelial damage by air bubbles during phacoemulsification. Kim EK, et al. **Arch Ophthalmol** 1997 Jan;115(1):81-8

PHAGOCYTES

Mononuclear phagocytes and rheumatoid synovitis. Mastermind or workhorse in arthritis? Burmester GR, et al. **Arthritis Rheum** 1997 Jan;40(1):5-18 (178 ref.)

IL-10 exerts suppressive and enhancing effects on antifungal activity of mononuclear phagocytes against Aspergillus fumigatus. Roilides E, et al. **J Immunol** 1997 Jan 1; 158(1):322-9

PHAGOCYTOSIS

IL-10 exerts suppressive and enhancing effects on antifungal activity of mononuclear phagocytes against Aspergillus fumigatus. Roilides E, et al. **J Immunol** 1997 Jan 1; 158(1):322-9

PHANTOMS, IMAGING

Quality control phantom for digital chest radiography. Chotas HG, et al. **Radiology** 1997 Jan;202(1):111-6

Simulation of subtle lung nodules in projection chest radiography. Samei E, et al. **Radiology** 1997 Jan; 202(1):117-24

Amplitude Doppler US: slow blood flow detection tested with a flow phantom. Weskott HP. **Radiology** 1997 Jan; 202(1):125-30

PHARMACOLOGY

Rx: traveling museum exhibit to be taken ad lib [news] Skolnick AA. **JAMA** 1997 Feb 12;277(6):447

PHARMACY

Rx: traveling museum exhibit to be taken ad lib [news] Skolnick AA. **JAMA** 1997 Feb 12;277(6):447

PHARYNGEAL NEOPLASMS

Fluorescence imaging and spectroscopy of 5-aminolevulinic acid induced protoporphyrin IX for the detection of neoplastic lesions in the oral cavity. Leunig A, et al. **Am J Surg** 1996 Dec;172(6):674-7

The value of computed tomography scan versus an explorative surgical approach for removal of squamous cell carcinoma of the posterior pharyngeal wall. van den Hoogen FJ, et al. **Am J Surg** 1996 Dec;172(6):701-3

PHARYNGITIS

An approach to diagnosing the acute sore throat. Perkins A. **Am Fam Physician** 1997 Jan;55(1):131-8, 141-2 (25 ref.)

A study of 5-day cefdinir treatment for streptococcal pharyngitis in children. Cefdinir Pediatric Pharyngitis Study Group. Tack KJ, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):45-9

Sore throat after sore throat after sore throat. Are you asking the critical questions? Pichichero ME. **Postgrad Med** 1997 Jan;101(1):205-6, 209-12, 215-8, passim (22 ref.)

PHARYNX

Effects of sleep posture on upper airway stability in patients with obstructive sleep apnea. Neill AM, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):199-204

PHENTERMINE

Appetite suppressants for obesity [letter] Budenholzer B. **J Fam Pract** 1997 Jan;44(1):19-20

Appetite-suppressant drugs and primary pulmonary hypertension [letter] Schembre DB, et al. **N Engl J Med** 1997 Feb 13;336(7):510-1; discussion 512-3

PHENYLEPHRINE

Acute and chronic conjunctivitis due to over-the-counter ophthalmic decongestants. Soparkar CN, et al. **Arch Ophthalmol** 1997 Jan;115(1):34-8

Intracorporeal phenylephrine reduces thioridazine (Mellaril) induced priapism in a child. Siegel JF, et al. **J Urol** 1997 Feb;157(2):648

PHENYLPROPANOLAMINE

A double-blind, placebo-controlled trial of decongestant-antihistamine for the treatment of sinusitis in children. McCormick DP, et al. **Clin Pediatr (Phila)** 1996 Sep;35(9):457-60

PHEOCHROMOCYTOMA

Pheochromocytoma: effect of nonionic contrast medium in CT on circulating catecholamine levels. Mukherjee JJ, et al. **Radiology** 1997 Jan;202(1):227-31

PHILADELPHIA CHROMOSOME

Spontaneous remission in a patient with chronic myelogenous leukemia. Musashi M, et al. **N Engl J Med** 1997 Jan 30; 336(5):337-9

PHILATELY

Leonardo da Vinci (1452-1519). Davies MK, et al. **Heart** 1996 Dec;76(6):464

Pioneers of mammography--Warren and Egan. Shampo MA, et al. **Mayo Clin Proc** 1997 Jan;72(1):32

PHILOSOPHY, NURSING

Community-based nursing versus community health nursing: what does it all mean? Zotti ME, et al. **Nurs Outlook** 1996 Sep-Oct;44(5):211-7 (25 ref.)

PHLEBOTOMY

Score for neonatal acute physiology and phlebotomy blood loss predict erythrocyte transfusions in premature infants. Kling PJ, et al. **Arch Pediatr Adolesc Med** 1997 Jan; 151(1):27-31

From the Centers for Disease Control and Prevention. Evaluation of safety devices for preventing percutaneous injuries among health-care workers during phlebotomy procedures--Minneapolis-St Paul, New York City, and San Francisco, 1993-1995. **JAMA** 1997 Feb 12; 277(6):449-50

PHOBIC DISORDERS

A 2-year follow-up of social phobia. Status after a brief medication trial. Sutherland SM, et al. **J Nerv Ment Dis** 1996 Dec;184(12):731-8

PHOSPHODIESTERASE INHIBITORS

Differential efficacy of lymphocyte- and monocyte-selective pretreatment with a type 4 phosphodiesterase inhibitor on antigen-driven proliferation and cytokine gene expression. Essayan DM, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):28-37

PHOSPHOENOLPYRUVATE CARBOXYKINASES

Oxidative and chemical stress mimic insulin by selectively inhibiting the expression of phosphoenolpyruvate carboxykinase in hepatoma cells. Sutherland C, et al. **Diabetes** 1997 Jan;46(1):17-22

PHOSPHOLIPASE C

CD4 ligands inhibit the formation of multifunctional transduction complexes involved in T cell activation. Jabado N, et al. **J Immunol** 1997 Jan 1;158(1):94-103

PHOSPHOLIPASE D

Regulation of glycosylphosphatidylinositol-specific phospholipase D secretion from beta TC3 cells. Deeg MA, et al. **Endocrinology** 1997 Feb;138(2):819-26

PHOSPHOLIPASES A

Phospholipase A2 activating protein and idiopathic inflammatory bowel disease. Peterson JW, et al. **Gut** 1996 Nov;39(5):698-704

PHOSPHOPROTEINS

Severe factor VII deficiency due to a mutation disrupting a hepatocyte nuclear factor 4 binding site in the factor VII promoter. Arbini AA, et al. **Blood** 1997 Jan 1;89(1):176-82

Insulin promotes and cyclic adenosine 3',5'-monophosphate impairs functional insertion of insulin receptors in the plasma membrane of rat adipocytes: evidence for opposing effects of tyrosine and serine/threonine phosphorylation. Eriksson JW, et al. **Endocrinology** 1997 Feb;138(2):607-12

Roles of insulin receptor substrate-1 and Shc on insulin-like growth factor I receptor signaling in early passages of cultured human fibroblasts. Takahashi Y, et al. **Endocrinology** 1997 Feb;138(2):741-50

T cell adhesion to P-selectin induces tyrosine phosphorylation of pp125 focal adhesion kinase and other substrates. Haller H, et al. **J Immunol** 1997 Feb 1; 158(3):1061-7

Lipopolysaccharide-induced biphasic inositol 1,4,5-trisphosphate response and tyrosine phosphorylation of 140-kilodalton protein in mouse peritoneal macrophages. Shinji H, et al. **J Immunol** 1997 Feb 1;158(3):1370-6

The IL-4-induced tyrosine phosphorylation of the insulin receptor substrate is dependent on JAK1 expression in human fibrosarcoma cells. Wang HY, et al. **J Immunol** 1997 Feb 1;158(3):1037-40

IFN regulatory factor-1 gene transfer into an aggressive, nonimmunogenic sarcoma suppresses the malignant phenotype and enhances immunogenicity in syngeneic mice. Yim JH, et al. **J Immunol** 1997 Feb 1;158(3):1284-92

PHOSPHORIC DIESTER HYDROLASES

Differential efficacy of lymphocyte- and monocyte-selective pretreatment with a type 4 phosphodiesterase inhibitor on antigen-driven proliferation and cytokine gene expression. Essayan DM, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):28-37

PHOSPHORYLCHOLINE

Site-directed mutagenesis of the phosphocholine-binding site of human C-reactive protein: role of Thr76 and Trp67. Agrawal A, et al. **J Immunol** 1997 Jan 1;158(1):345-50

PHOSPHOTRANSFERASES (ALCOHOL GROUP ACCEPTOR)

Phosphoinositide 3-kinase activation and platelet function. Rittenhouse SE. **Blood** 1996 Dec 15;88(12):4401-14 (109 ref.)

PHOSPHOTYROSINE

Lipopolysaccharide-induced biphasic inositol 1,4,5-trisphosphate response and tyrosine phosphorylation of 140-kilodalton protein in mouse peritoneal macrophages. Shinji H, et al. **J Immunol** 1997 Feb 1;158(3):1370-6

The IL-4-induced tyrosine phosphorylation of the insulin receptor substrate is dependent on JAK1 expression in human fibrosarcoma cells. Wang HY, et al. **J Immunol** 1997 Feb 1;158(3):1037-40

PHOTIC STIMULATION

Channels of the corpus callosum: evidence from simple reaction times to lateralized flashes in the normal and the split brain [letter] Demirci M. **Brain** 1996 Dec;119 (Pt 6):2155-6

Visual erotic stimulation test for initial screening of psychogenic erectile dysfunction: a reliable noninvasive alternative? Martins FE, et al. **J Urol** 1997 Jan;157(1):134-9

PHOTOCHEMOTHERAPY

Wavelength dependent photodynamic effects on chemically induced rat bladder tumors following intravesical instillation of 5-aminolevulinic acid. Stocker S, et al. **J Urol** 1997 Jan;157(1):357-61

PHOTOSENSITIZING AGENTS

Fluorescence imaging and spectroscopy of 5-aminolevulinic acid induced protoporphyrin IX for the detection of neoplastic lesions in the oral cavity. Leunig A, et al. **Am J Surg** 1996 Dec;172(6):674-7

PHRENIC NERVE

Central and peripheral respiratory electrophysiological studies in myotonic dystrophy. Zifko UA, et al. **Brain** 1996 Dec;119 (Pt 6):1911-22

Assessment of the motor pathway to the diaphragm using cortical and cervical magnetic stimulation in the decision-making process of phrenic pacing. Similowski T, et al. **Chest** 1996 Dec;110(6):1551-7

PHTHALAZINES

Aldose reductase inhibition protects diabetic and nondiabetic rat hearts from ischemic injury. Ramasamy R, et al. **Diabetes** 1997 Feb;46(2):292-300

PHYSICAL EXAMINATION

An advanced physical diagnosis course for internal medicine residents. Wood JM, et al. **Acad Med** 1997 Jan;72(1):71-2

The timing of preventive services for women and children: the effect of having a usual source of care. Ettner SL. **Am J Public Health** 1996 Dec;86(12):1748-54

Forensic examination of adolescent female genitalia: the Foley catheter technique. Starling SP, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):102-3

PHYSICAL MEDICINE

When walking fails [letter] Frank JM. **JAMA** 1997 Feb 5; 277(5):373; discussion 373-4

When walking fails [letter] Gordan DS. **JAMA** 1997 Feb 5;277(5):373; discussion 373-4

PHYSICAL THERAPY

Standards of practice for physical therapy and the accompanying criteria. The American Physical Therapy Association. **Phys Ther** 1997 Jan;77(1):102-10
Opinions of physical therapy education program directors on essential functions. Ingram D. **Phys Ther** 1997 Jan; 77(1):37-45
A comparison of resource use and cost in direct access versus physician referral episodes of physical therapy. Mitchell JM, et al. **Phys Ther** 1997 Jan;77(1):10-8

PHYSICAL THERAPY DEPARTMENT, HOSPITAL

Post-stroke inpatient rehabilitation. I. Predicting length of stay. Brosseau L, et al. **Am J Phys Med Rehabil** 1996 Nov-Dec;75(6):422-30

PHYSICIAN ASSISTANTS

Simulated patients in an electronic patient record. Muma RD, et al. **Acad Med** 1997 Jan;72(1):72

PHYSICIAN IMPAIRMENT

Problems of professionalism: physician impairment. LaCombe MA. **Am J Med** 1996 Dec;101(6):654-6

PHYSICIAN INCENTIVE PLANS

Doctors' retainer scheme. Should be more widely available in hospital practice [letter] Chapman JM. **BMJ** 1997 Jan 4;314(7073):75-6
Doctors' retainer scheme. Time limit of five years may be too short for some doctors [letter] Macleod HE. **BMJ** 1997 Jan 4;314(7073):75

PHYSICIAN-PATIENT RELATIONS

When patients feel ignored: study findings about medical liability. Fielding SL. **Acad Med** 1997 Jan;72(1):6-7
Near end-of-life care preferences [letter] Pollack S. **Am J Med** 1996 Dec;101(6):663
Faithful patients: the effect of long-term physician-patient relationships on the costs and use of health care by older Americans. Weiss LJ, et al. **Am J Public Health** 1996 Dec; 86(12):1742-7
Eventually all of us must die. Wansaicheong GK. **Ann Emerg Med** 1997 Jan;29(1):184-5
Eventually all of us must die. Wansaicheong GK. **Ann Emerg Med** 1997 Jan;29(1):184-5
Any-willing-provider laws [letter] Moses RE. **Ann Intern Med** 1997 Jan 15;126(2):174
Patient-physician covenant. The Ethics Committee of the American Academy of Ophthalmology [letter] **Arch Ophthalmol** 1997 Jan;115(1):134
Oh, for a little humanity. Magnusson S. **BMJ** 1996 Dec 21-28;313(7072):1601-3
Privacy in the electronic age [editorial] Butler RN. **Geriatrics** 1997 Jan;52(1):8-9
A 61-year-old man with Parkinson's disease, 1 year later [letter] Enker WE. **JAMA** 1997 Jan 15;277(3):212-3
Patients, primary care physicians, and payments for hospital visits [letter] Paulshock BZ. **JAMA** 1997 Jan 15;277(3):213
Communication patterns of primary care physicians. Roter DL, et al. **JAMA** 1997 Jan 22-29;277(4):350-6
A piece of my mind. The road to Morrakonnam. Swamidoss CP. **JAMA** 1997 Feb 5;277(5):362
The role of "hospitalists" in the health care system [letter] Nakashima WF. **N Engl J Med** 1997 Feb 6;336(6):445; discussion 445-6
The dying patient [letter] Burke WJ. **Neurology** 1996 Dec; 47(6):1611-2

PHYSICIANS

Use of a non-monetary incentive to improve physician responses to a mail survey. Bonito AJ, et al. **Acad Med** 1997 Jan;72(1):73
Negotiating effectively in academic medicine. Shell GR. **Am J Med** 1996 Dec;101(6):571-3
Hayes Martin Lecture. The physician (ARZT) and the arts. Attie JN. **Am J Surg** 1996 Dec;172(6):618-24
Prospective study of moderate alcohol consumption and mortality in US male physicians. Camargo CA Jr, et al. **Arch Intern Med** 1997 Jan 13;157(1):79-85
The truth about doctors' handwriting: a prospective study. Berwick DM, et al. **BMJ** 1996 Dec 21-28;313(7072):1657-8
Is this what we really want? Harrison J. **BMJ** 1996 Dec 21-28;313(7072):1643
Which doctors die first? Analysis of BMJ obituary columns. Wright DJ, et al. **BMJ** 1996 Dec 21-28;313(7072):1581-2
Physician-assisted suicide and patients with human immunodeficiency virus disease. Slome LR, et al. **N Engl J Med** 1997 Feb 6;336(6):417-21

PHYSICIANS, FAMILY

Primary care physicians' recognition of and attitudes toward domestic violence. Reid SA, et al. **Acad Med** 1997 Jan; 72(1):51-3
Patients with HIV/AIDS: physicians' knowledge, attitudes, and referral practices. Fournier PO, et al. **J Fam Pract** 1997 Jan;44(1):85-9
The physician and the Internet. Wang KK, et al. **Mayo Clin Proc** 1997 Jan;72(1):66-71 (05 ref.)

PHYSICIAN'S PRACTICE PATTERNS

Don't ask, they won't tell: the quality of adolescent health screening in five practice settings [see comments] Blum RW, et al. **Am J Public Health** 1996 Dec;86(12):1767-72 . Comment in: Am J Public Health 1996 Dec;86(12):1701.
An adolescent tobacco-use prevention trial in orthodontic offices. Hovell MF, et al. **Am J Public Health** 1996 Dec; 86(12):1760-6
COBRA: tempest in a teapot? [letter] Mariani PJ. **Ann Emerg Med** 1997 Jan;29(1):190
COBRA: tempest in a teapot? [letter] Young GP. **Ann Emerg Med** 1997 Jan;29(1):190-1
Pediatric residency as preparation for primary care practice. Camp BW, et al. **Arch Pediatr Adolesc Med** 1997 Jan; 151(1):78-83
Prodigy a computer assisted prescribing scheme. Decisions will be taken after receipt of final report next autumn [letter] Leech P. **BMJ** 1996 Dec 14;313(7071):1549-50
Buccaling under the pressure: influence of secondary care establishments on the prescribing of glyceryl trinitrate buccal tablets in primary care. Pryce AJ, et al. **BMJ** 1996 Dec 21-28;313(7072):1621-4
Prodigy, a computer assisted prescribing scheme. Interim data show that it is worth taking the scheme further [letter] Purves I. **BMJ** 1996 Dec 14;313(7071):1549
Influences of practice characteristics on prescribing in practices. Multiple regression models depend on explanatory variables included [letter] Roberts SJ. **BMJ** 1996 Dec 14;313(7071):1551
Variations in cholesterol management practices of U.S. physicians. Stafford RS, et al. **J Am Coll Cardiol** 1997 Jan; 29(1):139-46
Racial variation in the use of coronary-revascularization procedures. Are the differences real? Do they matter? Peterson ED, et al. **N Engl J Med** 1997 Feb 13;336(7):480-6
Physicians and nurse practitioners--old conflicts and new opportunities [editorial] Finocchio LJ, et al. **West J Med** 1996 Oct;165(4):246-8

PHYSICIAN'S ROLE

Educating the nation's physicians about family violence and abuse. **Acad Med** 1997 Jan;72(1 Suppl):Sv-viii, S3-115
Assessing mothers' attitudes about the physician's role in child health promotion. Cheng TL, et al. **Am J Public Health** 1996 Dec;86(12):1809-12
Physician-run health plans and antitrust [letter] Duvall CP. **Ann Intern Med** 1997 Feb 1;126(3):252-3
Health information on the Internet. Opportunities and pitfalls [editorial; comment] Sonnenberg FA. **Arch Intern Med** 1997 Jan 27;157(2):151-2. Comment on: Arch Intern Med 1997 Jan 27;157(2):209-12.
The barbarism of managed care, revisited [letter] Brooker AS. **Chest** 1996 Dec;110(6):1624
A piece of my mind. The road to Morrakonnam. Swamidoss CP. **JAMA** 1997 Feb 5;277(5):362
Academic physicians, clinical investigators, and managed care. Whither Hippocrates? Bennett WM. **West J Med** 1996 Oct;165(4):241-4

PHYSOSTIGMINE

A multicenter double-blind study of controlled-release physostigmine for the treatment of symptoms secondary to Alzheimer's disease. Physostigmine Study Group. Thal LJ, et al. **Neurology** 1996 Dec;47(6):1389-95

PICOLINES

Bowel preparation at home in elderly people. Give a simultaneous infusion of saline in frail patients [letter] Hanning CD. **BMJ** 1997 Jan 4;314(7073):74
Bowel preparation at home in elderly people. Patients should be warned not to drink too much or too little fluid [letter] Lewis M, et al. **BMJ** 1997 Jan 4;314(7073):74

PIGMENT EPITHELIUM OF EYE

Isolation and culture of iris pigment epithelium from iridectomy specimens of eyes with and without exfoliation syndrome. Hu DN, et al. **Arch Ophthalmol** 1997 Jan; 115(1):89-94

PIGMENTATION DISORDERS

Case report: gastric carcinoma as a complication of dyskeratosis congenita in an adolescent boy. Chatura KR, et al. **Dig Dis Sci** 1996 Dec;41(12):2340-2

PIGMENTS

Clearance kinetics of parasites and pigment-containing leukocytes in severe malaria. Day NP, et al. **Blood** 1996 Dec 15;88(12):4694-700

PIPERIDINES

Pharmacokinetics and pharmacodynamics of remifentanil. II. Model application. Minto CF, et al. **Anesthesiology** 1997 Jan;86(1):24-33
Influence of age and gender on the pharmacokinetics and pharmacodynamics of remifentanil. I. Model development. Minto CF, et al. **Anesthesiology** 1997 Jan;86(1):10-23
Cisapride high dosage and long QT interval [letter] Bedu A, et al. **J Pediatr** 1997 Jan;130(1):164
Cisapride-induced prolonged QT interval: too much of a good thing! [letter] Hanson R, et al. **J Pediatr** 1997 Jan; 130(1):164-6

PIRENZEPINE

Olanzapine for schizophrenia. **Med Lett Drugs Ther** 1997 Jan 17;39(992):5-6

PIROXICAM

Prevention of cytokine-induced changes in leukocyte adhesion receptors by nonsteroidal antiinflammatory drugs from the oxicam family. García-Vicuña R, et al. **Arthritis Rheum** 1997 Jan;40(1):143-53

PITUITARY GLAND

Prolactin-derived amyloid in the aging pituitary gland. Westermark P, et al. **Am J Pathol** 1997 Jan;150(1):67-73
The interaction between beta-endorphin and gonadal steroids in regulation of luteinizing hormone (LH) secretion and sex steroid regulation of LH and proopiomelanocortin peptide secretion by individual pituitary cells. Kandeel FR, et al. **Endocrinology** 1997 Feb;138(2):649-56
Diurnal activity and pulsatility of the hypothalamus-pituitary-adrenal system in male depressed patients and healthy controls. Deuschle M, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):234-8

PITUITARY GLAND, ANTERIOR

Expression of thyrotropin-releasing hormone (TRH) receptor mRNA in somatotrophs in the rat anterior pituitary. Konaka S, et al. **Endocrinology** 1997 Feb; 138(2):827-30
Cryptic gonadotropin-releasing hormone receptors of rat pituitary cells in culture are unmasked by epidermal growth factor. Leblanc P, et al. **Endocrinology** 1997 Feb; 138(2):574-9
Breed differences in expression of inhibin/activin subunits in porcine anterior pituitary glands. Li MD, et al. **Endocrinology** 1997 Feb;138(2):712-8
Effect of gonadotropin-releasing hormone (GnRH) pulse frequency on serum and pituitary concentrations of luteinizing hormone and follicle-stimulating hormone, GnRH receptors, and messenger ribonucleic acid for gonadotropin subunits in cows. Vizcarra JA, et al. **Endocrinology** 1997 Feb;138(2):594-601

PITUITARY NEOPLASMS

Hypothyroidism presenting as a pituitary adenoma: an old problem underrecognized. Durham LG, et al. **Clin Pediatr (Phila)** 1996 Dec;35(12):649-51
Thyroid hormone-induced expression of specific somatostatin receptor subtypes correlates with involution of the TtT-97 murine thyrotrope tumor. James RA, et al. **Endocrinology** 1997 Feb;138(2):719-24

PLACEBO EFFECT

The power of placebo [editorial; comment] Ernst E, et al. **BMJ** 1996 Dec 21-28;313(7072):1569-70. Comment on: BMJ 1996 Dec 21-28;313(7072):1624-6. Comment on: BMJ 1996 Dec 21-28;313(7072):1627-9.

PLACEBOS

The power of placebo [editorial; comment] Ernst E, et al. **BMJ** 1996 Dec 21-28;313(7072):1569-70. Comment on: BMJ 1996 Dec 21-28;313(7072):1624-6. Comment on: BMJ 1996 Dec 21-28;313(7072):1627-9.

PLACENTA

Technetium Tc 99m rapidly crosses the ovine placenta and intramembranous pathway. Gilbert WM, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1557-62
Novel appearance of placental nuclear monoamine oxidase: biochemical and histochemical evidence for hyperserotonomic state in preeclampsia-eclampsia. Gujrati VR, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1543-50
Decreased very-low-density lipoprotein and low-density lipoprotein receptor messenger ribonucleic acid expression in placentas from preeclamptic pregnancies. Murata M, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1551-6
VEGF mRNA levels in placentae from pregnancies complicated by pre-eclampsia. Cooper JC, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1191-6
Epidermal growth factor receptors in uteroplacental tissues in term pregnancy before and after the onset of labor. Gargiulo AR, et al. **J Clin Endocrinol Metab** 1997 Jan;

82(1):113-7
Differential expression of 11 beta-hydroxysteroid dehydrogenase types 1 and 2 in human placenta and fetal membranes. Sun K, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):300-5
Placental nitric oxide synthase activity and abnormal umbilical artery flow velocity waveforms. Giles W, et al. **Obstet Gynecol** 1997 Jan;89(1):49-52

PLACENTA DISEASES

The management of placenta percreta: conservative and operative strategies. O'Brien JM, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1632-8
The relation between serum markers in the second trimester and placental pathology. A study on extremely small for gestational age fetuses [letter] Kingdom J. **Br J Obstet Gynaecol** 1997 Jan;104(1):119

PLACENTAL LACTOGEN

Central lactogenic regulation of maternal behavior in rats: steroid dependence, hormone specificity, and behavioral potencies of rat prolactin and rat placental lactogen I. Bridges RS, et al. **Endocrinology** 1997 Feb;138(2):756-63

PLAGUE

Plague and AIDS in literature. Yom SS. **JAMA** 1997 Feb 5;277(5):437-8

PLANT OILS

Comparison of the effects of medium-chain triacylglycerols, palm oil, and high oleic acid sunflower oil on plasma triacylglycerol fatty acids and lipid and lipoprotein concentrations in humans. Cater NB, et al. **Am J Clin Nutr** 1997 Jan;65(1):41-5
Epogam evening primrose oil treatment in atopic dermatitis and asthma. Hederos CA, et al. **Arch Dis Child** 1996 Dec; 75(6):494-7
A low-fat diet supplemented with monounsaturated fat results in less HDL-C lowering than a very-low-fat diet. Morgan SA, et al. **J Am Diet Assoc** 1997 Feb;97(2):151-6

PLANTS, MEDICINAL

Narcosis and nightshade. Carter AJ. **BMJ** 1996 Dec 21-28; 313(7072):1630-2

PLASMA CELLS

Mapping of a gene for the increased susceptibility of B1 cells to Mott cell formation in murine autoimmune disease. Jiang Y, et al. **J Immunol** 1997 Jan 15;158(2):992-7
Mouse CD38 is down-regulated on germinal center B cells and mature plasma cells. Oliver AM, et al. **J Immunol** 1997 Feb 1;158(3):1108-15

PLASMA SUBSTITUTES

Prevention of spinal anesthesia-induced hypotension in the elderly: comparison between preanesthetic administration of crystalloids, colloids, and no prehydration. Buggy D, et al. **Anesth Analg** 1997 Jan;84(1):106-10
Preoperative acute hypervolemic hemodilution with hydroxyethylstarch: an alternative to acute normovolemic hemodilution? Mielke LL, et al. **Anesth Analg** 1997 Jan; 84(1):26-30
Prevention of hypotension during spinal anesthesia: a comparison of intravascular administration of hetastarch versus lactated Ringer's solution. Sharma SK, et al. **Anesth Analg** 1997 Jan;84(1):111-4
Hydroxyethyl starch: safe or not? Warren BB, et al. **Anesth Analg** 1997 Jan;84(1):206-12 (43 ref.)
Intraoperative hetastarch infusion impairs hemostasis after cardiac operations. Cope JT, et al. **Ann Thorac Surg** 1997 Jan;63(1):78-82; discussion 82-3

PLASMIDS

A little VEGF goes a long way. Therapeutic angiogenesis by direct injection of vascular endothelial growth factor-encoding plasmid DNA [editorial; comment] Majesky MW. **Circulation** 1996 Dec 15;94(12):3062-4 (17 ref.). Comment on: Circulation 1996 Dec 15;94(12):3281-90.

PLASMIN

In situ stromal expression of the urokinase/plasmin system correlates with epithelial dysplasia in colorectal adenomas. Sordat I, et al. **Am J Pathol** 1997 Jan;150(1):283-95
Plasmin-induced proteolysis of tenascin-C: modulation by T lymphocyte-derived urokinase-type plasminogen activator and effect on T lymphocyte adhesion, activation, and cell clustering. Gundersen D, et al. **J Immunol** 1997 Feb 1;158(3):1051-60

PLASMINOGEN

Molecular pathogenesis of type I congenital plasminogen deficiency: expression of recombinant human mutant plasminogens in mammalian cells. Azuma H, et al. **Blood** 1997 Jan 1;89(1):183-90
Starve the tumour, save the patient [news] Rowe PM. **Lancet** 1997 Jan 11;349(9045):108

PLASMINOGEN ACTIVATOR INHIBITOR 1

Expression of plasminogen activators and plasminogen activator inhibitor 1 in dedifferentiated chondrosarcoma. Häckel C, et al. **Cancer** 1997 Jan 1;79(1):53-8
Arterial and venous thrombosis is not associated with the 4G/5G polymorphism in the promoter of the plasminogen activator inhibitor gene in a large cohort of US men. Ridker PM, et al. **Circulation** 1997 Jan 7;95(1):59-62
Plasminogen activator inhibitor-1 in acute hyperoxic mouse lung injury. Barazzone C, et al. **J Clin Invest** 1996 Dec 15;98(12):2666-73

PLASMINOGEN ACTIVATORS

Patency trials with reteplase (r-PA): what do they tell us? Bode C, et al. **Am J Cardiol** 1996 Dec 19;78(12A):16-9 (26 ref.)
Molecular biology of plasminogen activators: what are the clinical implications of drug design? Smalling RW. **Am J Cardiol** 1996 Dec 19;78(12A):2-7 (38 ref.)
Expression of plasminogen activators and plasminogen activator inhibitor 1 in dedifferentiated chondrosarcoma. Häckel C, et al. **Cancer** 1997 Jan 1;79(1):53-8

PLASMODIUM YOELII

Induction of neonatal tolerance by plasmid DNA vaccination of mice. Mor G, et al. **J Clin Invest** 1996 Dec 15; 98(12):2700-5

PLATELET ACTIVATING FACTOR

Angiogenesis induced in vivo by hepatocyte growth factor is mediated by platelet-activating factor synthesis from macrophages. Camussi G, et al. **J Immunol** 1997 Feb 1; 158(3):1302-9

PLATELET ACTIVATION

Different effects of calcium antagonists, nitrates, and beta-blockers on platelet function. Possible importance for the treatment of unstable angina. Knight CJ, et al. **Circulation** 1997 Jan 7;95(1):125-32
Ticlopidine and aspirin pretreatment reduces coagulation and platelet activation during coronary dilation procedures. Gregorini L, et al. **J Am Coll Cardiol** 1997 Jan;29(1):13-20
Atrial fibrillation activates platelets and coagulation in a time-dependent manner: a study in patients with paroxysmal atrial fibrillation. Sohara H, et al. **J Am Coll Cardiol** 1997 Jan;29(1):106-12
Interaction with autologous platelets multiplies interleukin-1 and tumor necrosis factor production in mononuclear cells. Aiura K, et al. **J Infect Dis** 1997 Jan;175(1):123-9

PLATELET ADHESIVENESS

Platelet and fibrin deposition at the damaged vessel wall: cooperative substrates for neutrophil adhesion under flow conditions. Kuijper PH, et al. **Blood** 1997 Jan 1;89(1):166-75

PLATELET AGGREGATION INHIBITORS

A modified thromboelastographic method for monitoring c7E3 Fab in heparinized patients. Greilich PE, et al. **Anesth Analg** 1997 Jan;84(1):31-8
Ticlopidine and aspirin pretreatment reduces coagulation and platelet activation during coronary dilation procedures. Gregorini L, et al. **J Am Coll Cardiol** 1997 Jan;29(1):13-20
High pressure assisted coronary stent implantation accomplished without intravascular ultrasound guidance and subsequent anticoagulation. Nakamura S, et al. **J Am Coll Cardiol** 1997 Jan;29(1):21-7
Coronary stent placement in patients with acute myocardial infarction: comparison of clinical and angiographic outcome after randomization to antiplatelet or anticoagulant therapy. Schömig A, et al. **J Am Coll Cardiol** 1997 Jan;29(1):28-34
Tirofiban provides "platelet anesthesia" during cardiopulmonary bypass in baboons. Hiramatsu Y, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):182-93

PLATELET COUNT

Effects of polyethylene glycol-conjugated recombinant human megakaryocyte growth and development factor on platelet counts after chemotherapy for lung cancer [see comments] Fanucchi M, et al. **N Engl J Med** 1997 Feb 6;336(6):404-9. Comment in: N Engl J Med 1997 Feb 6;336(6):434-6.

PLATELET-DERIVED GROWTH FACTOR

The role of platelet-derived growth factor in intraluminal stented graft healing. Ombrellaro MP, et al. **J Am Coll Surg** 1997 Jan;184(1):49-57

PLATELET GLYCOPROTEIN GPIIB-IIIA COMPLEX

Characterization of autoantigenic epitopes on platelet glycoprotein IIb/IIIa using random peptide libraries. Bowditch RD, et al. **Blood** 1996 Dec 15;88(12):4579-84
Antithrombotic potential of polymer-coated stents eluting platelet glycoprotein IIb/IIIa receptor antibody. Aggarwal RK, et al. **Circulation** 1996 Dec 15;94(12):3311-7

PLAY AND PLAYTHINGS

Clothing drawstring entrapment in playground slides and school buses. Contributing factors and potential interventions. Drago DA, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):72-7

PLETHYSMOGRAPHY, IMPEDANCE

Noninvasive monitoring of cardiac output in critically ill patients with thoracocardiography. Bloch KE, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):26-31

PLEURAL EFFUSION

Intrapleural streptokinase versus urokinase in the treatment of complicated parapneumonic effusions: a prospective, double-blind study. Bouros D, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):291-5
Pleural effusion due to herpes simplex type II infection in an immunocompromised host. Trudo FJ, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):371-3
The role of cytologic evaluation of pleural fluid in the diagnosis of malignant mesothelioma. Renshaw AA, et al. **Chest** 1997 Jan;111(1):106-9
Case 25-1996: tuberculous pleuritis [letter] Montero E, et al. **N Engl J Med** 1997 Jan 23;336(4):297; discussion 297-8
Myelomatous pleural effusion. Meoli A, et al. **South Med J** 1997 Jan;90(1):65-8

PLEURAL EFFUSION, MALIGNANT

Thoracoscopic talc poudrage pleurodesis for malignant effusions. A review of 360 cases. Viallat JR, et al. **Chest** 1996 Dec;110(6):1387-93
Low cardiac output syndrome complicating subxiphoid pericardiostomy for pericardial effusion [letter] Dosios T, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):220

PLEURAL NEOPLASMS

The role of cytologic evaluation of pleural fluid in the diagnosis of malignant mesothelioma. Renshaw AA, et al. **Chest** 1997 Jan;111(1):106-9

PLEURISY

Urokinase-type plasminogen activator-deficient mice are predisposed to staphylococcal botryomycosis, pleuritis, and effacement of lymphoid follicles. Shapiro RL, et al. **Am J Pathol** 1997 Jan;150(1):359-69

PLEURODESIS

Thoracoscopic talc poudrage pleurodesis for malignant effusions. A review of 360 cases. Viallat JR, et al. **Chest** 1996 Dec;110(6):1387-93

PNEUMATOSIS CYSTOIDES INTESTINALIS

Traumatic pneumatosis cystoides intestinalis with portal venous air embolism. Kelly BS Jr, et al. **J Trauma** 1997 Jan;42(1):112-4

PNEUMONECTOMY

Right-to-left interatrial shunt after pneumonectomy. Bakris NC, et al. **Ann Thorac Surg** 1997 Jan;63(1):198-201
Transhiatal closure of right-sided esophageal rupture after a left pneumonectomy. Kotsis L, et al. **Ann Thorac Surg** 1997 Jan;63(1):246-7
Lung function 12 months following emphysema resection. Gelb AF, et al. **Chest** 1996 Dec;110(6):1407-15
Bilateral lung volume reduction surgery for advanced emphysema. A comparison of median sternotomy and thoracoscopic approaches. Kotloff RM, et al. **Chest** 1996 Dec;110(6):1399-406
Thoracoscopic wedge resection of blebs under local anesthesia with sedation for treatment of a spontaneous pneumothorax. Nezu K, et al. **Chest** 1997 Jan;111(1):230-5

PNEUMONIA

The hospital discharge decision for patients with community-acquired pneumonia. Results from the Pneumonia Patient Outcomes Research Team cohort study. Fine MJ, et al. **Arch Intern Med** 1997 Jan 13;157(1):47-56
The hospital admission decision for patients with community-acquired pneumonia. Results from the

PNEUMONIA

pneumonia Patient Outcomes Research Team cohort study. Fine MJ, et al. **Arch Intern Med** 1997 Jan 13;157(1):36-44
Triaging care for patients with pneumonia. Real progress [editorial] LaForce FM. **Arch Intern Med** 1997 Jan 13; 157(1):15-6
Nosocomial pneumonia: problems and progress. Crowe HM. **Heart Lung** 1996 Sep-Oct;25(5):418-21
Radiologists learn results of new therapy trials, hear latest speculations on cause of old disorder [news] Skolnick AA. **JAMA** 1997 Feb 5;277(5):367-9
Prognosis and decisions in pneumonia [editorial; comment] Farr BM. **N Engl J Med** 1997 Jan 23;336(4):288-9. Comment on: N Engl J Med 1997 Jan 23;336(4):243-50.
A prediction rule to identify low-risk patients with community-acquired pneumonia [see comments] Fine MJ, et al. **N Engl J Med** 1997 Jan 23;336(4):243-50. Comment in: N Engl J Med 1997 Jan 23;336(4):288-9.

PNEUMONIA, BACTERIAL

Intrapleural streptokinase versus urokinase in the treatment of complicated parapneumonic effusions: a prospective, double-blind study. Bouros D, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):291-5
Nosocomial pneumonia and tracheitis in a pediatric intensive care unit: a prospective study. Fayon MJ, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):162-9
Nosocomial infections and nosocomial pneumonia. Hong J, et al. **Am J Surg** 1996 Dec;172(6A):33S-37S (43 ref.)
Early diagnosis of ventilator-associated pneumonia. Is it possible to define a cutoff value of infected cells in BAL fluid? Allaouchiche B, et al. **Chest** 1996 Dec;110(6):1558-65
Lung abscess caused by Legionella micdadei. Johnson KM, et al. **Chest** 1997 Jan;111(1):252-3
Oral empiric treatment of community-acquired pneumonia. A multicenter, double-blind, randomized study comparing sparfloxacin with roxithromycin. The Scandinavian Sparfloxacin Study Group. Ortqvist A, et al. **Chest** 1996 Dec;110(6):1499-506
New murine model of bronchopneumonia due to cell-bound Haemophilus influenzae. Miyazaki S, et al. **J Infect Dis** 1997 Jan;175(1):205-9

PNEUMONIA, LOBAR

Comparative evaluation of cefixime versus amoxicillin-clavulanate following ceftriaxone therapy of pneumonia. Amir J, et al. **Clin Pediatr (Phila)** 1996 Dec; 35(12):629-33
From the Centers for Disease Control and Prevention. Outbreaks of pneumococcal pneumonia among unvaccinated residents in chronic-care facilities--Massachusetts, October 1995, Oklahoma, February 1996, and Maryland, May-June 1996. **JAMA** 1997 Feb 12;277(6):452-3
Sputum gram's stain in community-acquired pneumococcal pneumonia. A meta-analysis. Reed WW, et al. **West J Med** 1996 Oct;165(4):197-204

PNEUMONIA, PNEUMOCYSTIS CARINII

Predictors of Pneumocystis carinii pneumonia in HIV-infected persons. Pulmonary Complications of HIV Infection Study Group. Stansell JD, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):60-6
Cytomegalovirus as a primary pulmonary pathogen in AIDS. Waxman AB, et al. **Chest** 1997 Jan;111(1):128-34

PNEUMONIA, STAPHYLOCOCCAL

Selective decontamination of the digestive tract. Consider cross-infection of Staphylococcus aureus? [letter] Hurley J. **Chest** 1996 Dec;110(6):1625-6

PNEUMONIA, VIRAL

Cytomegalovirus as a primary pulmonary pathogen in AIDS. Waxman AB, et al. **Chest** 1997 Jan;111(1):128-34

PNEUMOPERITONEUM, ARTIFICIAL

Pneumoperitoneum with carbon dioxide stimulates growth of malignant colonic cells. Jacobi CA, et al. **Surgery** 1997 Jan;121(1):72-8

PNEUMOTHORAX

Infraclavicular vertical plexus blockade: a safe alternative to the axillary approach? [letter] Schüpfer GK, et al. **Anesth Analg** 1997 Jan;84(1):233
A fish induced pneumothorax: dilemmas in the remote management of a sucking chest wound. Berger D. **BMJ** 1996 Dec 21-28;313(7072):1617-8
Thoracoscopic wedge resection of blebs under local anesthesia with sedation for treatment of a spontaneous pneumothorax. Nezu K, et al. **Chest** 1997 Jan;111(1):230-5
Thoracoscopic loop ligation of parenchymal blebs and bullae: is it effective and safe? Liu HP, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):50-4
Hemopneumothorax missed by auscultation in penetrating chest injury. Chen SC, et al. **J Trauma** 1997 Jan;42(1):86-9

POETRY

John McCrae (1872-1918): doctor-soldier-poet. Carter R. **Ann Thorac Surg** 1997 Jan;63(1):264-8

POINT MUTATION

Severe factor VII deficiency due to a mutation disrupting a hepatocyte nuclear factor 4 binding site in the factor VII promoter. Arbini AA, et al. **Blood** 1997 Jan 1;89(1):176-82
Common mutation in methylenetetrahydrofolate reductase. Correlation with homocysteine metabolism and late-onset vascular disease. Deloughery TG, et al. **Circulation** 1996 Dec 15;94(12):3074-8
Codon 102 of the cardiac troponin T gene is a putative hot spot for mutations in familial hypertrophic cardiomyopathy. Forissier JF, et al. **Circulation** 1996 Dec 15;94(12):3069-73
Higher triglycerides, lower high-density lipoprotein cholesterol, and higher systolic blood pressure in lipoprotein lipase-deficient heterozygotes. A preliminary report. Sprecher DL, et al. **Circulation** 1996 Dec 15; 94(12):3239-45
The risk of recurrent venous thromboembolism in patients with an Arg506-->Gln mutation in the gene for factor V (factor V Leiden). Simioni P, et al. **N Engl J Med** 1997 Feb 6;336(6):399-403

POISON CONTROL CENTERS

Exotic envenomation [letter] Bey TA, et al. **Ann Emerg Med** 1997 Jan;29(1):195

POLIOMYELITIS

Inactivated poliovirus vaccine and vaccine-associated paralytic poliomyelitis [letter] Brown B. **JAMA** 1997 Jan 22-29;277(4):295
Vaccine-associated paralytic poliomyelitis [letter] Sepkowitz S. **Pediatrics** 1997 Jan;99(1):145

POLIOVIRUS VACCINE

Inactivated poliovirus vaccine and vaccine-associated paralytic poliomyelitis [letter] Brown B. **JAMA** 1997 Jan 22-29;277(4):295
Vaccine-associated paralytic poliomyelitis [letter] Sepkowitz S. **Pediatrics** 1997 Jan;99(1):145

POLIOVIRUS VACCINE, ORAL

Inactivated poliovirus vaccine and vaccine-associated paralytic poliomyelitis [letter] Brown B. **JAMA** 1997 Jan 22-29;277(4):295

POLITICS

Nurses: a 'capital gang' to be reckoned with. Green A. **Am J Nurs** 1997 Jan;97(1):80
"I'm all right, John": voting patterns and mortality in England and Wales, 1981-92. Smith GD, et al. **BMJ** 1996 Dec 21-28;313(7072):1573-7
Health reform for the 21st century? It may have to wait until the 21st century. Budetti PP. **JAMA** 1997 Jan 15; 277(3):193-8

POLYARTERITIS NODOSA

Polyarteritis nodosa presenting as ischaemic colitis [letter] Ruiz-Irastorza G, et al. **Br J Rheumatol** 1996 Dec; 35(12):1333-4 (10 ref.)

POLYCHLORINATED BIPHENYLS

A cohort study on mortality and exposure to polychlorinated biphenyls. Hsieh SF, et al. **Arch Environ Health** 1996 Nov-Dec;51(6):417-24

POLYENDOCRINOPATHIES, AUTOIMMUNE

Autoantibodies against aromatic L-amino acid decarboxylase in autoimmune polyendocrine syndrome type I. Husebye ES, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):147-50

POLYENES

Invasive aspergillosis in mice immunosuppressed with cyclosporin A, tacrolimus (FK506), or sirolimus (rapamycin). High KP, et al. **J Infect Dis** 1997 Jan; 175(1):222-5

POLYETHYLENE GLYCOLS

Prevention of thrombocytopenia and neutropenia in a nonhuman primate model of marrow suppressive chemotherapy by combining pegylated recombinant human megakaryocyte growth and development factor and recombinant human granulocyte colony-stimulating factor. Harker LA, et al. **Blood** 1997 Jan 1;89(1):155-65
Validation of polyethylene glycol 3350 as a poorly absorbable marker for intestinal perfusion studies. Schiller LR, et al. **Dig Dis Sci** 1997 Jan;42(1):1-5
Effects of polyethylene glycol-conjugated recombinant human megakaryocyte growth and development factor on platelet counts after chemotherapy for lung cancer [see comments] Fanucchi M, et al. **N Engl J Med** 1997 Feb 6;336(6):404-9. Comment in: N Engl J Med 1997 Feb 6;336(6):434-6.
Thrombopoietin--clinically realized? [editorial; comment] Levin J. **N Engl J Med** 1997 Feb 6;336(6):434-6. Comment on: N Engl J Med 1997 Feb 6;336(6):404-9.
Whole gut washout for severe sepsis: review of technique and preliminary results. Alverdy J, et al. **Surgery** 1997 Jan; 121(1):89-94

POLYETHYLENES

Overview of polyethylene as a bearing material: comparison of sterilization methods. Collier JP, et al. **Clin Orthop** 1996 Dec;(333):76-86
Fatigue strength of polyethylene after sterilization by gamma irradiation or ethylene oxide. Ries MD, et al. **Clin Orthop** 1996 Dec;(333):87-95

POLYGLYCOLIC ACID

A randomized study to compare biodegradable self-reinforced polyglycolic acid spiral stents to suprapubic and indwelling catheters after visual laser ablation of the prostate [see comments] Pétas A, et al. **J Urol** 1997 Jan; 157(1):173-6. Comment in: J Urol 1997 Jan;157(1):184.

POLYMERASE CHAIN REACTION

Monitoring of tumor cell purging after highly efficient immunomagnetic selection of CD34 cells from leukapheresis products in breast cancer patients: comparison of immunocytochemical tumor cell staining and reverse transcriptase-polymerase chain reaction. Mapara MY, et al. **Blood** 1997 Jan 1;89(1):337-44
Polymerase chain reaction [editorial] Tyrrell DA. **BMJ** 1997 Jan 4;314(7073):5-6
Identification of carcinoembryonic antigen-producing cells circulating in the blood of patients with colorectal carcinoma by reverse transcriptase polymerase chain reaction. Jonas S, et al. **Gut** 1996 Nov;39(5):717-21
Re: Preoperative reverse transcriptase polymerase chain reaction for prostate specific antigen predicts treatment failure following radical prostatectomy [letter] Ansong S. **J Urol** 1997 Jan;157(1):269-70

POLYMERS

Polymerized hemoglobin restores cardiovascular and kidney function in endotoxin-induced shock in the rat. Heneka MT, et al. **J Clin Invest** 1997 Jan 1;99(1):47-54
Differential effects of IL-12 receptor blockade with IL-12 p40 homodimer on the induction of CD4+ and CD8+ IFN-gamma-producing cells. Piccotti JR, et al. **J Immunol** 1997 Jan 15;158(2):643-8

POLYMORPHISM (GENETICS)

WAF1/Cip1 gene polymorphism and expression in carcinomas of the breast, ovary, and endometrium. Lukas J, et al. **Am J Pathol** 1997 Jan;150(1):167-75
Glutathione S-transferase and cytochrome-P-450 polymorphism as risk factors for squamous cell carcinoma of the larynx. Jahnke V, et al. **Am J Surg** 1996 Dec; 172(6):671-3
Effect of deletion polymorphism of angiotensin converting enzyme gene on progression of diabetic nephropathy [letter] Marre M, et al. **BMJ** 1996 Dec 14;313(7071):1554-5
Arterial and venous thrombosis is not associated with the 4G/5G polymorphism in the promoter of the plasminogen activator inhibitor gene in a large cohort of US men. Ridker PM, et al. **Circulation** 1997 Jan 7;95(1):59-62
Polymorphism of the beta3-adrenergic receptor gene affects basal metabolic rate in obese Finns. Sipiläinen R, et al. **Diabetes** 1997 Jan;46(1):77-80
Cytokine gene polymorphisms in inflammatory bowel disease. Louis E, et al. **Gut** 1996 Nov;39(5):705-10
High frequency of a deletion polymorphism of the angiotensin-converting enzyme gene in asthma. Benessiano J, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):53-7
Analysis of an exon 1 polymorphism of the B2 bradykinin receptor gene and its transcript in normal subjects and patients with C1 inhibitor deficiency. Lung CC, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):134-46
Paraoxonase polymorphism Met-Leu54 is associated with modified serum concentrations of the enzyme. A possible link between the paraoxonase gene and increased risk of cardiovascular disease in diabetes. Garin MC, et al. **J Clin Invest** 1997 Jan 1;99(1):62-6
Polymorphisms within the human tumor necrosis factor-alpha promoter region in human immunodeficiency virus type 1-seropositive persons. Brinkman BM, et al. **J Infect Dis** 1997 Jan;175(1):188-90

POLYMORPHISM, RESTRICTION FRAGMENT LENGTH

Glutathione S-transferase and cytochrome-P-450 polymorphism as risk factors for squamous cell carcinoma

of the larynx. Jahnke V, et al. **Am J Surg** 1996 Dec; 172(6):671-3

POLYMYALGIA RHEUMATICA

Diagnostic dilemmas in polymyalgia rheumatica. Brooks RC, et al. **Arch Intern Med** 1997 Jan 27;157(2):162-8 (78 ref.)
Defining polymyalgia rheumatica: comment on the article by Helfgott and Kieval [letter] Caplan HI. **Arthritis Rheum** 1997 Jan;40(1):191
Frequency of a normal erythrocyte sedimentation rate in patients with active, untreated arteritis temporalis and polymyalgia rheumatica: comment on the article by Helfgott and Kieval [letter] Olsson AT, et al. **Arthritis Rheum** 1997 Jan;40(1):191-3

POLYMYOSITIS

Antinuclear and antinucleolar antibodies in patients with scleroderma-polymyositis overlap syndrome [letter] Hietarinta M, et al. **Br J Rheumatol** 1996 Dec;35(12):1326-7

POLYRADICULONEURITIS

The prognosis and main prognostic indicators of Guillain-Barré syndrome. A multicentre prospective study of 297 patients. The Italian Guillain-Barré Study Group. **Brain** 1996 Dec;119 (Pt 6):2053-61
Taste loss as an initial symptom of Guillain-Barré syndrome. Combarros O, et al. **Neurology** 1996 Dec;47(6):1604-5
Liver function in GBS [letter] Lisak RP. **Neurology** 1996 Dec;47(6):1606
Guillain-Barré syndrome and cytomegalovirus infection during pregnancy. Mendizabal JE, et al. **South Med J** 1997 Jan;90(1):63-4

POLYSACCHARIDES

Effect of serum IgG1 to Cryptococcus neoformans glucuronoxylomannan on murine pulmonary infection. Feldmesser M, et al. **J Immunol** 1997 Jan 15;158(2):790-9
B-1 cell (CD5+B220+) outgrowth in murine schistosomiasis is genetically restricted and is largely due to activation by polylactosamine sugars. Velupillai P, et al. **J Immunol** 1997 Jan 1;158(1):338-44
Ig N-glycan orientation can influence interactions with the complement system. White KD, et al. **J Immunol** 1997 Jan 1;158(1):426-35

POLYSACCHARIDES, BACTERIAL

An N-linked high-mannose type oligosaccharide, expressed at the major outer membrane protein of Chlamydia trachomatis, mediates attachment and infectivity of the microorganism to HeLa cells [see comments] Kuo C, et al. **J Clin Invest** 1996 Dec 15;98(12):2813-8. Comment in: J Clin Invest 1996 Dec 15;98(12):2659-60.
Induction of immunologic memory in Gambian children by vaccination in infancy with a group A plus group C meningococcal polysaccharide-protein conjugate vaccine. Leach A, et al. **J Infect Dis** 1997 Jan;175(1):200-4
Primary human immune response to Neisseria meningitidis serogroup C in interleukin-12-treated severe combined immunodeficient mice engrafted with human peripheral blood lymphocytes. Westerink MA, et al. **J Infect Dis** 1997 Jan;175(1):84-90

POLYTETRAFLUOROETHYLENE

Cardiac tamponade after a systemic-pulmonary shunt complicated by serous leakage. García-Guereta L, et al. **Ann Thorac Surg** 1997 Jan;63(1):248-9; discussion 250
Developments in surgical palliation of univentricular physiology [letter] van Son JA, et al. **Ann Thorac Surg** 1997 Jan;63(1):301-3
Protection of the retrosternal right internal mammary artery with stented grafts [letter] Zehr KJ, et al. **Ann Thorac Surg** 1997 Jan;63(1):297-8

PONS

Presynaptic nigrostriatal function in genetically tested asymptomatic relatives from the pallido-ponto-nigral degeneration family. Kishore A, et al. **Neurology** 1996 Dec; 47(6):1588-90

POPULATION SURVEILLANCE

Prevention practices for perinatal group B streptococcal disease: a multi-state surveillance analysis. Neonatal Group B Streptococcal Disease Study Group. Whitney CG, et al. **Obstet Gynecol** 1997 Jan;89(1):28-32

PORTACAVAL SHUNT, SURGICAL

Does the direction of portal blood flow determine outcome with small-diameter prosthetic H-graft portacaval shunt? Rosemurgy AS 2nd, et al. **Surgery** 1997 Jan;121(1):95-101

PORTAL SYSTEM

Does the direction of portal blood flow determine outcome with small-diameter prosthetic H-graft portacaval shunt? Rosemurgy AS 2nd, et al. **Surgery** 1997 Jan;121(1):95-101

PORTAL VEIN

A new technique for assessing the resectability of hilar cholangiocarcinoma: lifting of the umbilical portion of the portal vein. Shirai Y, et al. **J Am Coll Surg** 1997 Jan; 184(1):80-3
Mesenteric circulation: three-dimensional MR angiography with a gadolinium-enhanced multiecho gradient-echo technique. Shirkhoda A, et al. **Radiology** 1997 Jan; 202(1):257-61
An unusual complication of diabetes mellitus: the zebra that became a horse. Nicol KK, et al. **South Med J** 1997 Jan; 90(1):83-5
Portal vein aneurysm: a rare but important vascular condition. Brock PA, et al. **Surgery** 1997 Jan;121(1):105-8

PORTASYSTEMIC SHUNT, TRANSJUGULAR INTRAHEPATIC

Treatment of refractory ascites using transjugular intrahepatic portosystemic shunt (TIPS): a caution. Martinet JP, et al. **Dig Dis Sci** 1997 Jan;42(1):161-6
Transjugular intrahepatic portasystemic stent shunt in the treatment of variceal bleeding in hepatocellular cancer. Serafini FM, et al. **Dig Dis Sci** 1997 Jan;42(1):59-65
Transjugular intrahepatic portosystemic shunts: assessment with helical CT angiography. Chopra S, et al. **Radiology** 1997 Jan;202(1):277-80

POSITIVE-PRESSURE RESPIRATION

Nocturnal noninvasive positive pressure ventilatory assistance. Claman DM, et al. **Chest** 1996 Dec; 110(6):1581-8 (71 ref.)
Applied PEEP during pressure support reduces the inspiratory threshold load of intrinsic PEEP. MacIntyre NR, et al. **Chest** 1997 Jan;111(1):188-93
Volume-controlled versus biphasic positive airway pressure [letter] Putensen C. **Crit Care Med** 1997 Jan;25(1):203-5
Blastomycosis-induced respiratory failure: the successful application of continuous positive airway pressure. Booker KJ. **Heart Lung** 1996 Sep-Oct;25(5):384-7
Noninvasive positive pressure ventilation. Clark DR, et al. **South Med J** 1997 Jan;90(1):72-4

POSTMENOPAUSE

Postmenopausal adnexal cysts: how clinical management has evolved. Goldstein SR. **Am J Obstet Gynecol** 1996 Dec; 175(6):1498-501 (17 ref.)
Relative influence of age and menopause on total and regional body composition changes in postmenopausal women. Trémollieres FA, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1594-600
Effects of estrogen replacement therapy on the renin-angiotensin system in postmenopausal women. Schunkert H, et al. **Circulation** 1997 Jan 7;95(1):39-45
Effect of tibolone on glucose and lipid metabolism in postmenopausal women. Cagnacci A, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):251-3
Potassium bicarbonate reduces urinary nitrogen excretion in postmenopausal women. Frassetto L, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):254-9
Racial differences in plasma leptin concentrations in obese postmenopausal women. Nicklas BJ, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):315-7

POSTOPERATIVE CARE

How tumor stage affects surgeons' surveillance strategies after lung cancer surgery [see comments] Johnson FE, et al. **Chest** 1997 Jan;111(1):99-102. Comment in: Chest 1997 Jan;111(1):11-2.
Postoperative lung cancer surveillance. Who, what, when, and why? [editorial; comment] Shields TW. **Chest** 1997 Jan; 111(1):11-2. Comment on: Chest 1997 Jan;111(1):99-102.

POSTOPERATIVE COMPLICATIONS

A dose-dependent inhibitory effect of cyclosporine A on obliterative bronchiolitis of rat tracheal allografts. Koskinen PK, et al. **Am J Respir Crit Care Med** 1997 Jan; 155(1):303-12
Repair of midline vertical lower lip deficiency after mandible reconstruction. Wagner JD, et al. **Am J Surg** 1996 Dec; 172(6):625-7
The minimum effective doses of pethidine and doxapram in the treatment of post-anaesthetic shivering. Wrench IJ, et al. **Anaesthesia** 1997 Jan;52(1):32-6
Small-dose propofol by continuous infusion does not prevent postoperative vomiting in females undergoing outpatient laparoscopy. Scuderi PE, et al. **Anesth Analg** 1997 Jan; 84(1):71-5
Prevention of venous thrombosis in knee arthroplasty [letter] Basskin L. **Ann Intern Med** 1997 Jan 15;126(2):172-3
Prevention of venous thrombosis in knee arthroplasty [letter] Jacobson M. **Ann Intern Med** 1997 Jan 15;126(2):173
Treatment of chronic postoperative otorrhea with cultured keratinocyte sheets. Somers T, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):15-21
Right-to-left interatrial shunt after pneumonectomy. Bakris NC, et al. **Ann Thorac Surg** 1997 Jan;63(1):198-201
Endothelial cell injury in cardiovascular surgery: the systemic inflammatory response. Boyle EM Jr, et al. **Ann Thorac Surg** 1997 Jan;63(1):277-84 (62 ref.)
Paraplegia after thoracoabdominal aortic aneurysm repair: is dissection a risk factor? Coselli JS, et al. **Ann Thorac Surg** 1997 Jan;63(1):28-35; discussion 35-6
Cardiac tamponade after a systemic-pulmonary shunt complicated by serous leakage. García-Guereta L, et al. **Ann Thorac Surg** 1997 Jan;63(1):248-9; discussion 250
Aortic arch operation using selective cerebral perfusion for nondissecting thoracic aneurysm [see comments] Hayashi J, et al. **Ann Thorac Surg** 1997 Jan;63(1):88-92. Comment in: Ann Thorac Surg 1997 Jan;63(1):9-11.
Late outcome and quality of life after complicated heart operations. Söderlind K, et al. **Ann Thorac Surg** 1997 Jan; 63(1):124-8
Central nervous system injury after aortic operations: profits of amending old ways [editorial; comment] Svensson LG. **Ann Thorac Surg** 1997 Jan;63(1):9-11. Comment on: Ann Thorac Surg 1997 Jan;63(1):88-92. Comment on: Ann Thorac Surg 1997 Jan;63(1):93-7.
Cytokine responses to cardiopulmonary bypass: lessons learned from cardiac transplantation. Wan S, et al. **Ann Thorac Surg** 1997 Jan;63(1):269-76 (71 ref.)
Posterior colporrhaphy: its effects on bowel and sexual function. Kahn MA, et al. **Br J Obstet Gynaecol** 1997 Jan; 104(1):82-6
Double Y-V plasty for postsurgical anal stricture. Neelakandan B. **Br J Surg** 1996 Nov;83(11):1599
Bronchoscopic evaluation of pulmonary infiltrates following bone marrow transplantation. Dunagan DP, et al. **Chest** 1997 Jan;111(1):135-41
Osteoporosis in patients undergoing lung transplantation [letter] Ferrari S, et al. **Chest** 1997 Jan;111(1):257-8
Inhibition of transplant coronary arteriosclerosis in rabbits by chronic estradiol treatment is associated with abolition of MHC class II antigen expression. Lou H, et al. **Circulation** 1996 Dec 15;94(12):3355-61
Sustained prognostic value of dobutamine stress echocardiography for late cardiac events after major noncardiac vascular surgery [see comments] Poldermans D, et al. **Circulation** 1997 Jan 7;95(1):53-8. Comment in: Circulation 1997 Jan 7;95(1):8-10.
Inadvertent atrioventricular block during radiofrequency catheter ablation. Results of the Pediatric Radiofrequency Ablation Registry. Pediatric Electrophysiology Society. Schaffer MS, et al. **Circulation** 1996 Dec 15;94(12):3214-20
Dislocations and the femoral head size in primary total hip arthroplasty. Hedlundh U, et al. **Clin Orthop** 1996 Dec; (333):226-33
Management of limb length inequality during total hip replacement. Jasty M, et al. **Clin Orthop** 1996 Dec; (333):165-71
The John Charnley Award. Natural history of thromboembolic disease after total hip arthroplasty. Pellegrini VD Jr, et al. **Clin Orthop** 1996 Dec;(333):27-40
Short term prophylaxis against heterotopic bone after cementless hip replacement. Wurnig C, et al. **Clin Orthop** 1997 Jan;(334):175-83
Quality of life after cardiac surgery complicated by multiple organ failure [see comments] Nielsen D, et al. **Crit Care Med** 1997 Jan;25(1):52-7. Comment in: Crit Care Med 1997 Jan;25(1):3.
Type B lactic acidosis following cardiopulmonary bypass. Raper RF, et al. **Crit Care Med** 1997 Jan;25(1):46-51
Assessing quality of life following cardiac surgery: an elusive goal [editorial; comment] Salomon NW. **Crit Care Med** 1997 Jan;25(1):3. Comment on: Crit Care Med 1997 Jan;25(1):52-7.
Coronary artery obstruction after the arterial switch operation for transposition of the great arteries in newborns. Bonhoeffer P, et al. **J Am Coll Cardiol** 1997 Jan;29(1):202-6
Arrhythmia and mortality after the Mustard procedure: a 30-year single-center experience. Gelatt M, et al. **J Am Coll Cardiol** 1997 Jan;29(1):194-201
Factors predicting hospitalization after operative treatment for gastric carcinoma in patients older than 70 years [see comments] Schwarz RE, et al. **J Am Coll Surg** 1997 Jan; 184(1):9-15. Comment in: J Am Coll Surg 1997 Jan;184(1):77-9.
Treatment of syringomyelia associated with arachnoid scarring caused by arachnoiditis or trauma. Klekamp J, et al. **J Neurosurg** 1997 Feb;86(2):233-40
Effects of acadesine on myocardial infarction, stroke, and death following surgery. A meta-analysis of the 5 international randomized trials. The Multicenter Study of Perioperative Ischemia (McSPI) Research Group. Mangano DT. **JAMA** 1997 Jan 22-29;277(4):325-32

POSTOPERATIVE HEMORRHAGE

Intraoperative hetastarch infusion impairs hemostasis after cardiac operations. Cope JT, et al. **Ann Thorac Surg** 1997 Jan;63(1):78-82; discussion 82-3

POSTPARTUM HEMORRHAGE

Tranexamic acid in the management of postpartum haemorrhage. As AK, et al. **Br J Obstet Gynaecol** 1996

Dec;103(12):1250-1

POSTPRANDIAL PERIOD

Postprandial cholecystokinin release and gastric emptying in patients with bulimia nervosa. Devlin MJ, et al. **Am J Clin Nutr** 1997 Jan;65(1):114-20

Postprandial changes in plasma and serum viscosity and plasma lipids and lipoproteins after an acute test meal. Tangney CC, et al. **Am J Clin Nutr** 1997 Jan;65(1):36-40

Reduction of postprandial hyperglycemia and frequency of hypoglycemia in IDDM patients on insulin-analog treatment. Multicenter Insulin Lispro Study Group. Anderson JH Jr, et al. **Diabetes** 1997 Feb;46(2):265-70

POSTURE

Effects of sleep posture on upper airway stability in patients with obstructive sleep apnea. Neill AM, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):199-204

Patient position for a synchronous cervicothoracoabdominal two-team esophagectomy. Mattioli S, et al. **Ann Thorac Surg** 1997 Jan;63(1):255-7

School Christmas shows ... 'look out the backache is behind you' [letter] Morris IM. **Br J Rheumatol** 1996 Dec; 35(12):1335-6

Hemodynamic adaptation to orthostatic stress after orthotopic heart transplantation. Doering LV, et al. **Heart Lung** 1996 Sep-Oct;25(5):339-51

POTASSIUM

Hyperkalemia exposure impairs EDHF-mediated endothelial function in the human coronary artery. He GW. **Ann Thorac Surg** 1997 Jan;63(1):84-7

Adenosine prevents hyperkalemia-induced calcium loading in cardiac cells: relevance for cardioplegia. Jovanović A, et al. **Ann Thorac Surg** 1997 Jan;63(1):153-61

Effect of fludrocortisone and spironolactone on sodium and potassium losses in secretory diarrhea. Wenzl HH, et al. **Dig Dis Sci** 1997 Jan;42(1):119-28

POTASSIUM CHANNELS

Developmental and tissue-specific sulfonylurea receptor gene expression. Hernández-Sánchez C, et al. **Endocrinology** 1997 Feb;138(2):705-11

POTASSIUM COMPOUNDS

Effects of blood and crystalloid cardioplegia on adrenergic and myogenic vascular mechanisms. Wang SY, et al. **Ann Thorac Surg** 1997 Jan;63(1):41-9

Potassium bicarbonate reduces urinary nitrogen excretion in postmenopausal women. Frassetto L, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):254-9

POVERTY

Gap between death rates of rich and poor widens [news] Smith R. **BMJ** 1997 Jan 4;314(7073):9

Assessing food purchase behavior among low-income black and Hispanic clients using a self-reported shelf inventory. Beto JA, et al. **J Am Diet Assoc** 1997 Jan;97(1):69-70

Increasing socioeconomic inequalities and the mental health of the poor [editorial] Rogler LH. **J Nerv Ment Dis** 1996 Dec;184(12):719-22

PRACTICE GUIDELINES

Training residents to comply with colorectal-cancer screening guidelines [letter] Borum ML. **Acad Med** 1997 Jan;72(1):2

Accentuate the positive: we are better than guidelines. Cohen MD. **Arthritis Rheum** 1997 Jan;40(1):2-4

Accepting the "guideline" challenge [editorial] Bailey WC, et al. **Chest** 1996 Dec;110(6):1379-81

Evidence-based asthma guidelines [editorial] FitzGerald JM, et al. **Chest** 1996 Dec;110(6):1382-3

Reducing length of stay for patients hospitalized with exacerbation of COPD by using a practice guideline. Kong GK, et al. **Chest** 1997 Jan;111(1):89-94

Translation of the diabetes nutrition recommendations for health care institutions: position statement. American Diabetes Association [comment] **J Am Diet Assoc** 1997 Jan; 97(1):52-3. Comment on: J Am Diet Assoc 1997 Jan;97(1):43-51.

Translation of the diabetes nutrition recommendations for health care institutions: technical review [see comments] Schafer RG, et al. **J Am Diet Assoc** 1997 Jan;97(1):43-51 (63 ref.). Comment in: J Am Diet Assoc 1997 Jan;97(1):22. Comment in: J Am Diet Assoc 1997 Jan;97(1):52-3.

Revised guidelines for managing acute MI [news] Goldsmith MF. **JAMA** 1997 Jan 15;277(3):200

Satisfying the healthcare 'customer' [letter] Loftman BA. **Postgrad Med** 1997 Jan;101(1):35-6

PRADER-WILLI SYNDROME

Water intoxication in a patient with the Prader-Willi syndrome treated with desmopressin for nocturnal enuresis. Robson WL, et al. **J Urol** 1997 Feb;157(2):646-7

PRASTERONE

Transfer of dehydroepiandrosterone- and pregnenolone-fatty acid esters between human lipoproteins. Provost PR, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):182-7

Dehydroepiandrosterone protects muscle flap microcirculatory hemodynamics from ischemia/reperfusion injury: an experimental in vivo study. Lohman R, et al. **J Trauma** 1997 Jan;42(1):74-80

PRAVASTATIN

Pravastatin reduces carotid intima-media thickness progression in an asymptomatic hypercholesterolemic mediterranean population: the Carotid Atherosclerosis Italian Ultrasound Study. Mercuri M, et al. **Am J Med** 1996 Dec;101(6):627-34

Effect of pravastatin on coronary events after myocardial infarction in patients with average cholesterol levels [news] Willerson JT. **Circulation** 1996 Dec 15;94(12):3054

Lipid lowering in post-MI patients with normal cholesterol. Lawless C, et al. **J Fam Pract** 1997 Jan;44(1):30

PRAZOSIN

Terazosin, finasteride, or both in benign prostatic hyperplasia [letter] Kuchel GA, et al. **N Engl J Med** 1997 Jan 23; 336(4):293-4; discussion 294

Terazosin, finasteride, or both in benign prostatic hyperplasia [letter] Thien T, et al. **N Engl J Med** 1997 Jan 23;336(4):294

PREALBUMIN

Variant-sequence transthyretin (isoleucine 122) in late-onset cardiac amyloidosis in black Americans [see comments] Jacobson DR, et al. **N Engl J Med** 1997 Feb 13; 336(7):466-73. Comment in: N Engl J Med 1997 Feb 13;336(7):502-4.

Familial meningocerebrovascular amyloidosis, Hungarian type, with mutant transthyretin (TTR Asp18Gly). Garzuly F, et al. **Neurology** 1996 Dec;47(6):1562-7

PREDNISOLONE

Alopecia universalis with remission during pregnancy and prednisolone therapy. Asanuma N, et al. **Am J Med Sci** 1997 Jan;313(1):67-9

PREDNISONE

Prednisone increases PGH-synthase 2 in atopic humans in vivo. Dworski RT, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):351-7

Successful treatment of a patient with a thymoma and pure red-cell aplasia with octreotide and prednisone. Palmieri G, et al. **N Engl J Med** 1997 Jan 23;336(4):263-5

The effect on memory of chronic prednisone treatment in patients with systemic disease. Keenan PA, et al. **Neurology** 1996 Dec;47(6):1396-402

PRE-ECLAMPSIA

Novel appearance of placental nuclear monoamine oxidase: biochemical and histochemical evidence for hyperserotonomic state in preeclampsia-eclampsia. Gujrati VR, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1543-50

Bradykinin-mediated relaxation of isolated maternal resistance arteries in normal pregnancy and preeclampsia. Knock GA, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1668-74

Decreased very-low-density lipoprotein and low-density lipoprotein receptor messenger ribonucleic acid expression in placentas from preeclamptic pregnancies. Murata M, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1551-6

High blood levels of macrophage colony-stimulating factor in preeclampsia. Hayashi M, et al. **Blood** 1996 Dec 15; 88(12):4426-8

VEGF mRNA levels in placentae from pregnancies complicated by pre-eclampsia. Cooper JC, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1191-6

Fetal plasma levels of cellular fibronectin as a measure of fetal endothelial involvement in preeclampsia. Friedman SA, et al. **Obstet Gynecol** 1997 Jan;89(1):46-8

Serum ionized magnesium levels in normal and preeclamptic gestation. Standley CA, et al. **Obstet Gynecol** 1997 Jan; 89(1):24-7

PREFRONTAL CORTEX

Differential activation of the prefrontal cortex in successful and unsuccessful memory retrieval. Rugg MD, et al. **Brain** 1996 Dec;119 (Pt 6):2073-83

PREGNANCY

Effects of physiologic load of pregnancy on left ventricular contractility and remodeling. Geva T, et al. **Am Heart J** 1997 Jan;133(1):53-9

Alopecia universalis with remission during pregnancy and prednisolone therapy. Asanuma N, et al. **Am J Med Sci** 1997 Jan;313(1):67-9

Bradykinin-mediated relaxation of isolated maternal resistance arteries in normal pregnancy and preeclampsia. Knock GA, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1668-74

Cocaine and beta-adrenergic receptor function in pregnant myometrium. Wang FL, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1651-3

Reversal of sterilisation by the railroad technique. Edozien LC, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):92-5

Maternal and fetal levels of methionine and homocysteine in early human pregnancy. Steegers-Theunissen RP, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):20-4

Epidermal growth factor receptors in uteroplacental tissues in term pregnancy before and after the onset of labor. Gargiulo AR, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):113-7

Hepatoblastoma in a 2-year-old child of a liver-transplanted mother. Roll C, et al. **Lancet** 1997 Jan 11;349(9045):103

PREGNANCY, ANIMAL

Oxytocin receptors in bovine cervix during pregnancy and parturition: gene expression and cellular localization. Fuchs AR, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1654-60

Nitric oxide synthase activity in the gravid rat uterus decreases a day before the onset of parturition. Sladek SM, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1661-7

Evidence that endogenous relaxin promotes growth of the vagina and uterus during pregnancy in gilts. Min G, et al. **Endocrinology** 1997 Feb;138(2):560-5

PREGNANCY COMPLICATIONS

17th Annual meeting of the Society of Perinatal Obstetricians. Anaheim, California, January 20-25, 1997. Abstracts. **Am J Obstet Gynecol** 1997 Jan;176(1 Pt 2):S1-224

Cocaine screening of parturients without prenatal care: an evaluation of a rapid screening assay. Birnbach DJ, et al. **Anesth Analg** 1997 Jan;84(1):76-9

Outcome of children born to epileptic mothers treated with carbamazepine during pregnancy. Ornoy A, et al. **Arch Dis Child** 1996 Dec;75(6):517-20

Multicentre trials in obstetrics and gynaecology. Smaller explanatory trials are required [letter] Gulmezoglu AM, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1272

A study at 10 medical centers of the safety and efficacy of 48 flexible sigmoidoscopies and 8 colonoscopies during pregnancy with follow-up of fetal outcome and with comparison to control groups. Cappell MS, et al. **Dig Dis Sci** 1996 Dec;41(12):2353-61

Birth outcomes in pregnant women taking fluoxetine. Johnson GL. **J Fam Pract** 1997 Jan;44(1):32

Liver disease in pregnancy [letter] Batey RG. **N Engl J Med** 1997 Jan 30;336(5):378; discussion 379

Liver disease in pregnancy [letter] Rinaldo P, et al. **N Engl J Med** 1997 Jan 30;336(5):377-8; discussion 379

Liver disease in pregnancy [letter] Williams MS. **N Engl J Med** 1997 Jan 30;336(5):378; discussion 379

Healthy infant delivered by a mother with subacute sclerosing panencephalitis during pregnancy. Thiel A, et al. **Neurology** 1996 Dec;47(6):1604

PREGNANCY COMPLICATIONS, CARDIOVASCULAR

Multicentre trials in obstetrics and gynaecology. Smaller explanatory trials are required [letter] Morris JM. **Br J Obstet Gynaecol** 1996 Dec;103(12):1271-2

Budd-Chiari syndrome in pregnancy treated by caesarean section and liver transplant. Salha O, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1254-6

Radiologists learn results of new therapy trials, hear latest speculations on cause of old disorder [news] Skolnick AA. **JAMA** 1997 Feb 5;277(5):367-9

PREGNANCY COMPLICATIONS, HEMATOLOGIC

Gestational thrombocytopenia: is it new? [letter] Minakami H, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1676-7

PREGNANCY COMPLICATIONS, INFECTIOUS

Preventing perinatal HIV transmission: zidovudine use during pregnancy. Carmichael C. **Am Fam Physician** 1997 Jan;55(1):171-4, 177-8 (16 ref.)

Midwives can help increase uptake of antenatal screening for HIV [letter] Killick SR, et al. **BMJ** 1997 Jan 4; 314(7073):71

HIV and pregnancy. Johnstone FD. **Br J Obstet Gynaecol** 1996 Dec;103(12):1184-90 (10 ref.)

Acyclovir in pregnancy for primary prevention of neonatal herpes. Stiffman MN, et al. **J Fam Pract** 1997 Jan; 44(1):29-30

Genital shedding of human immunodeficiency virus type 1 DNA during pregnancy: association with immunosuppression, abnormal cervical or vaginal discharge, and severe vitamin A deficiency. John GC, et al. **J Infect Dis** 1997 Jan;175(1):57-62

Maternal virus load during pregnancy and mother-to-child transmission of human immunodeficiency virus type 1: the French perinatal cohort studies. SEROGEST Cohort

Group. Mayaux MJ, et al. **J Infect Dis** 1997 Jan; 175(1):172-5
Hospital variation in intrapartum use of zidovudine [letter] Gwinn M, et al. **JAMA** 1997 Jan 22-29;277(4):299
Guillain-Barré syndrome and cytomegalovirus infection during pregnancy. Mendizabal JE, et al. **South Med J** 1997 Jan;90(1):63-4

PREGNANCY COMPLICATIONS, NEOPLASTIC

Pregnancy-associated lymphomas. A clinicopathologic study [letter] Rodriguez JM. **Cancer** 1997 Jan 1;79(1):191-2
Brain tumor and pregnancy. Isla A, et al. **Obstet Gynecol** 1997 Jan;89(1):19-23

PREGNANCY, ECTOPIC

Ectopic pregnancy [letter] Kessel E. **Am J Obstet Gynecol** 1996 Dec;175(6):1675
Methotrexate prophylaxis for persistent ectopic pregnancy after conservative treatment by salpingostomy. Graczykowski JW, et al. **Obstet Gynecol** 1997 Jan; 89(1):118-22

PREGNANCY, MULTIPLE

Determination of chorionicity in twin gestations by high-frequency abdominal ultrasonography: counting the layers of the dividing membrane. Vayssière CF, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1529-33

PREGNANCY OUTCOME

Coffee consumption and plasma total homocysteine: The Hordaland Homocysteine Study. Nygård O, et al. **Am J Clin Nutr** 1997 Jan;65(1):136-43
Prospective assessment of pregnancy outcomes after first-trimester exposure to fluconazole. Mastroiacovo P, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1645-50
A prospective study of risk factors predicting grief intensity following pregnancy loss. Janssen HJ, et al. **Arch Gen Psychiatry** 1997 Jan;54(1):56-61
A study at 10 medical centers of the safety and efficacy of 48 flexible sigmoidoscopies and 8 colonoscopies during pregnancy with follow-up of fetal outcome and with comparison to control groups. Cappell MS, et al. **Dig Dis Sci** 1996 Dec;41(12):2353-61
Birth outcomes in pregnant women taking fluoxetine. Johnson GL. **J Fam Pract** 1997 Jan;44(1):32
One- versus two-layer closure of a low transverse cesarean: the next pregnancy. Chapman SJ, et al. **Obstet Gynecol** 1997 Jan;89(1):16-8

PREGNANCY REDUCTION, MULTIFETAL

Late selective termination of fetal abnormalities in twin pregnancies: a multicentre report. Lipitz S, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1212-6

PREGNENOLONE

Transfer of dehydroepiandrosterone- and pregnenolone-fatty acid esters between human lipoproteins. Provost PR, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):182-7

PREMEDICATION

Effect of pre-treatment with transdermal glyceryl trinitrate on myocardial ischaemia during coronary angioplasty. Ramamurthy S, et al. **Heart** 1996 Dec;76(6):471-6
Ticlopidine and aspirin pretreatment reduces coagulation and platelet activation during coronary dilation procedures. Gregorini L, et al. **J Am Coll Cardiol** 1997 Jan;29(1):13-20
Reducing the risk of rebleeding before early aneurysm surgery: a possible role for antifibrinolytic therapy. Leipzig TJ, et al. **J Neurosurg** 1997 Feb;86(2):220-5

PREMENSTRUAL SYNDROME

The need for add-back with gonadotrophin-releasing hormone agonist therapy. Studd J, et al. **Br J Obstet Gynaecol** 1996 Oct;103 Suppl 14:1-4

PRENATAL CARE

Prenatal care and infant lead exposure. Recknor JC, et al. **J Pediatr** 1997 Jan;130(1):123-7

PRENATAL DIAGNOSIS

Midwives can help increase uptake of antenatal screening for HIV [letter] Killick SR, et al. **BMJ** 1997 Jan 4; 314(7073):71
Screening for Down's syndrome: experience in an inner city health district. Saridogan E, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1205-11
Counselling implications of chromosomal abnormalities other than trisomy 21 detected through a maternal serum screening programme. Sheridan E, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):42-5
The maternal insulin-like growth factor (IGF) and IGF-binding protein response to trisomic pregnancy during the first trimester: a possible diagnostic tool for trisomy 18 pregnancies. Miell JP, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):287-92

PRENATAL EXPOSURE DELAYED EFFECTS

Outcome of children born to epileptic mothers treated with carbamazepine during pregnancy. Ornoy A, et al. **Arch Dis Child** 1996 Dec;75(6):517-20
Maternal assessment of infant development: associations with alcohol and drug use in pregnancy. Seagull FN, et al. **Clin Pediatr (Phila)** 1996 Dec;35(12):621-8

PREOPERATIVE CARE

Pre-operative hypertension--true or false? [letter] Lavies NG. **Anaesthesia** 1997 Jan;52(1):84-5
Prevention of spinal anesthesia-induced hypotension in the elderly: comparison between preanesthetic administration of crystalloids, colloids, and no prehydration. Buggy D, et al. **Anesth Analg** 1997 Jan;84(1):106-10
Preoperative acute hypervolemic hemodilution with hydroxyethylstarch: an alternative to acute normovolemic hemodilution? Mielke LL, et al. **Anesth Analg** 1997 Jan; 84(1):26-30
Thoracic epidural anesthesia as the last option for treating angina in a patient before coronary artery bypass surgery. Overdyk FJ, et al. **Anesth Analg** 1997 Jan;84(1):213-5
Anesthesia preoperative evaluation clinic [letter] Hannenberg AA. **Anesthesiology** 1997 Jan;86(1):259-60, 262-3
Anesthesia preoperative evaluation clinic [letter] Kempen PM. **Anesthesiology** 1997 Jan;86(1):259, 261-3
Anesthesia preoperative evaluation clinic [letter] Lee A, et al. **Anesthesiology** 1997 Jan;86(1):260-3
Anesthesia preoperative evaluation clinic [letter] Silverman R. **Anesthesiology** 1997 Jan;86(1):261-3
Dobutamine stress echocardiography. Stressing the indications for preoperative testing [editorial; comment] Bach DS, et al. **Circulation** 1997 Jan 7;95(1):8-10. Comment on: Circulation 1997 Jan 7;95(1):53-8.

PRESSORECEPTORS

Age-dependent changes in cardiac muscarinic receptor function in healthy volunteers. Poller U, et al. **J Am Coll Cardiol** 1997 Jan;29(1):187-93

PRESSURE

Characteristics of the propagating pressure wave in the esophagus. Clouse RE, et al. **Dig Dis Sci** 1996 Dec; 41(12):2369-76

PREVENTIVE HEALTH SERVICES

Establishing an indigent health care clinic in an Indiana "healthy city". Adams CJ, et al. **Am J Public Health** 1996 Dec;86(12):1818-9
Don't ask, they won't tell: the quality of adolescent health screening in five practice settings [see comments] Blum RW, et al. **Am J Public Health** 1996 Dec;86(12):1767-72 . Comment in: Am J Public Health 1996 Dec;86(12):1701.
The timing of preventive services for women and children: the effect of having a usual source of care. Ettner SL. **Am J Public Health** 1996 Dec;86(12):1748-54

PREVENTIVE MEDICINE

The high cost of lost opportunities for prevention [letter] Havas S. **JAMA** 1997 Feb 5;277(5):375-6

PRIAPISM

Intracorporeal phenylephrine reduces thioridazine (Mellaril) induced priapism in a child. Siegel JF, et al. **J Urol** 1997 Feb;157(2):648
Treatment of partial priapism with an intracavernous injection of etilefrine [letter] Albrecht W, et al. **JAMA** 1997 Feb 5;277(5):378

PRIMARY HEALTH CARE

Major depression in the primary care setting. Boswell EB, et al. **Am J Med** 1996 Dec 30;101(6A):3S-9S (59 ref.)
Reimbursement issues in the treatment of depression. Canterbury RJ. **Am J Med** 1996 Dec 30;101(6A):53S-56S (07 ref.)
Making the diagnosis of depression in the primary care setting. Cole S, et al. **Am J Med** 1996 Dec 30; 101(6A):10S-17S (34 ref.)
Office psychotherapy for depression in the primary care setting. Green SA. **Am J Med** 1996 Dec 30; 101(6A):37S-44S (35 ref.)
General internists influence students to choose primary care careers: the power of role modeling. Henderson MC, et al. **Am J Med** 1996 Dec;101(6):648-53
Management of depression in primary care. Introduction. Lichstein PR, et al. **Am J Med** 1996 Dec 30;101(6A):1S-2S
Management options for refractory depression. Nierenberg AA, et al. **Am J Med** 1996 Dec 30;101(6A):45S-52S (81 ref.)
Management strategies for depression in primary care. Peden JG Jr, et al. **Am J Med** 1996 Dec 30;101(6A):18S-25S (24 ref.)
Pediatric residency as preparation for primary care practice. Camp BW, et al. **Arch Pediatr Adolesc Med** 1997 Jan; 151(1):78-83
Preventive maintenance for the midlife patient. Sherman FT. **Geriatrics** 1997 Jan;52(1):32
Quality standards intend to bring psychiatry, primary care into closer collaboration [news] Voelker R. **JAMA** 1997 Feb 5;277(5):366
The physician and the Internet. Wang KK, et al. **Mayo Clin Proc** 1997 Jan;72(1):66-71 (05 ref.)
The role of "hospitalists" in the health care system [letter] Guttler S. **N Engl J Med** 1997 Feb 6;336(6):444-5; discussion 445-6
Community-based nursing versus community health nursing: what does it all mean? Zotti ME, et al. **Nurs Outlook** 1996 Sep-Oct;44(5):211-7 (25 ref.)

PRION DISEASES

From the Food and Drug Administration. Nightingale SL. **JAMA** 1997 Feb 5;277(5):370

PRIONS

Diagnosis of new variant Creutzfeldt-Jakob disease by tonsil biopsy. Hill AF, et al. **Lancet** 1997 Jan 11;349(9045):99-100

PRISONERS

Prevalence of mental disorder in remand prisoners: consecutive case study [see comments] Birmingham L, et al. **BMJ** 1996 Dec 14;313(7071):1521-4. Comment in: BMJ 1996 Dec 14;313(7071):1497-8.
Point prevalence of mental disorder in unconvicted male prisoners in England and Wales [see comments] Brooke D, et al. **BMJ** 1996 Dec 14;313(7071):1524-7. Comment in: BMJ 1996 Dec 14;313(7071):1497-8.

PRISONS

Prevalence of mental disorder in remand prisoners: consecutive case study [see comments] Birmingham L, et al. **BMJ** 1996 Dec 14;313(7071):1521-4. Comment in: BMJ 1996 Dec 14;313(7071):1497-8.
Point prevalence of mental disorder in unconvicted male prisoners in England and Wales [see comments] Brooke D, et al. **BMJ** 1996 Dec 14;313(7071):1524-7. Comment in: BMJ 1996 Dec 14;313(7071):1497-8.

PRIVATE PRACTICE

Clinical practice guidelines in pediatric and newborn medicine: implications for their use in practice. Merritt TA, et al. **Pediatrics** 1997 Jan;99(1):100-14

PROCOLLAGEN

Procollagen production in fresh and cryopreserved aortic valve grafts. Lupinetti FM, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):102-7

PROCTOCOLECTOMY, RESTORATIVE

Pouch-related fistula following restorative proctocolectomy. Paye F, et al. **Br J Surg** 1996 Nov;83(11):1574-7
Results after restorative proctocolectomy and ileal pouch-anal anastomosis in patients with familial adenomatous polyposis and coexisting colorectal cancer. Ziv Y, et al. **Br J Surg** 1996 Nov;83(11):1578-80
Azoreductase and nitroreductase activity of bacteria in feces from patients with an ileal reservoir. Rafii F, et al. **Dig Dis Sci** 1997 Jan;42(1):133-6

PROCTOCOLITIS

Diverticular disease [letter] Michell NP, et al. **Gut** 1996 Nov; 39(5):773

PRODRUGS

Famciclovir for genital herpes [letter] Goldman BD. **JAMA** 1997 Jan 15;277(3):210-1

PRODUCT LABELING

Intraoperative hypoxia from nitrogen tanks with oxygen fittings. Bernstein DB, et al. **Anesth Analg** 1997 Jan; 84(1):225-7

PROESTRUS

Females in proestrus state maintain splenic immune functions and tolerate sepsis better than males. Zellweger R, et al. **Crit Care Med** 1997 Jan;25(1):106-10

PROFESSIONAL-FAMILY RELATIONS

'I'm a registered nurse'. Martin N. **Am J Nurs** 1997 Jan;

97(1):54
Improving care givers' satisfaction with information received during hospitalization. Bailey DA, et al. **J Nurs Adm** 1997 Jan;27(1):21-7

PROFESSIONAL-PATIENT RELATIONS

Making tough choices in a changing healthcare arena. Wagener R, et al. **J Nurs Adm** 1997 Jan;27(1):9-11

PROGESTATIONAL HORMONES, SYNTHETIC

Different effects of oral and transdermal hormonal replacement on prostacyclin and thromboxane A2. Viinikka L, et al. **Obstet Gynecol** 1997 Jan;89(1):104-7

PROGESTERONE

The interaction between beta-endorphin and gonadal steroids in regulation of luteinizing hormone (LH) secretion and sex steroid regulation of LH and proopiomelanocortin peptide secretion by individual pituitary cells. Kandeel FR, et al. **Endocrinology** 1997 Feb;138(2):649-56
Increased expression of Bcl-2 protein in human uterine leiomyoma and its up-regulation by progesterone. Matsuo H, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):293-9

PROGRAM DEVELOPMENT

Developing a nursing ethics roundtable. Heitman LK, et al. **Am J Nurs** 1997 Jan;97(1):36-8

PROINSULIN

Transgenic expression of mouse proinsulin II prevents diabetes in nonobese diabetic mice. French MB, et al. **Diabetes** 1997 Jan;46(1):34-9

PROLACTIN

Prolactin-derived amyloid in the aging pituitary gland. Westermark P, et al. **Am J Pathol** 1997 Jan;150(1):67-73
Central lactogenic regulation of maternal behavior in rats: steroid dependence, hormone specificity, and behavioral potencies of rat prolactin and rat placental lactogen I. Bridges RS, et al. **Endocrinology** 1997 Feb;138(2):756-63
Circulating adrenomedullin does not regulate systemic blood pressure but increases plasma prolactin after intravenous infusion in humans: a pharmacokinetic study. Meeran K, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):95-100
Biological mechanisms underlying the clinical effects of RU 486: modulation of cultured endometrial stromal cell stromelysin-1 and prolactin expression. Schatz F, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):188-93

PROLIFERATING CELL NUCLEAR ANTIGEN

Central neurocytoma [letter] Fujimaki T. **J Neurosurg** 1997 Feb;86(2):321-2

PROMOTER REGIONS (GENETICS)

Severe factor VII deficiency due to a mutation disrupting a hepatocyte nuclear factor 4 binding site in the factor VII promoter. Arbini AA, et al. **Blood** 1997 Jan 1;89(1):176-82
Arterial and venous thrombosis is not associated with the 4G/5G polymorphism in the promoter of the plasminogen activator inhibitor gene in a large cohort of US men. Ridker PM, et al. **Circulation** 1997 Jan 7;95(1):59-62
Role of basic-helix-loop-helix transcription factors in Sertoli cell differentiation: identification of an E-box response element in the transferrin promoter. Chaudhary J, et al. **Endocrinology** 1997 Feb;138(2):667-75
Glycation-dependent, reactive oxygen species-mediated suppression of the insulin gene promoter activity in HIT cells. Matsuoka T, et al. **J Clin Invest** 1997 Jan 1; 99(1):144-50
Intracellular IL-1 receptor antagonist promoter: cell type-specific and inducible regulatory regions. Jenkins JK, et al. **J Immunol** 1997 Jan 15;158(2):748-55
Differential interaction of nuclear factors with the PRE-I enhancer element of the human IL-4 promoter in different T cell subsets. Li-Weber M, et al. **J Immunol** 1997 Feb 1;158(3):1194-200
Analysis of the promoter elements necessary for IL-4 and anti-CD40 antibody induction of murine Fc epsilon RII (CD23): comparison with the germline epsilon promoter. Richards ML, et al. **J Immunol** 1997 Jan 1;158(1):263-72
Identification of IL-4 promoter elements conferring Th2-restricted expression during T helper cell subset development. Wenner CA, et al. **J Immunol** 1997 Jan 15; 158(2):765-73
Polymorphisms within the human tumor necrosis factor-alpha promoter region in human immunodeficiency virus type 1-seropositive persons. Brinkman BM, et al. **J Infect Dis** 1997 Jan;175(1):188-90

PRONE POSITION

Influence of prone position on the extent and distribution of lung injury in a high tidal volume oleic acid model of acute respiratory distress syndrome. Broccard AF, et al. **Crit Care Med** 1997 Jan;25(1):16-27

PRO-OPIOMELANOCORTIN

The interaction between beta-endorphin and gonadal steroids in regulation of luteinizing hormone (LH) secretion and sex steroid regulation of LH and proopiomelanocortin peptide secretion by individual pituitary cells. Kandeel FR, et al. **Endocrinology** 1997 Feb;138(2):649-56

PROPANOLAMINES

Anaesthetic management of childhood thyrotoxicosis and the use of esmolol. Knighton JD, et al. **Anaesthesia** 1997 Jan; 52(1):67-70

PROPOFOL

The effect of pretreatment with ketorolac on pain during intravenous injection of propofol [letter] Dexter TJ. **Anaesthesia** 1997 Jan;52(1):94
Comparison of computer-controlled administration of propofol with two manually controlled infusion techniques. Struys M, et al. **Anaesthesia** 1997 Jan;52(1):41-50
Subhypnotic doses of propofol do not possess antidopaminergic properties. Borgeat A. **Anesth Analg** 1997 Jan;84(1):196-8
Electroencephalographic bispectral index correlates with intraoperative recall and depth of propofol-induced sedation. Liu J, et al. **Anesth Analg** 1997 Jan;84(1):185-9
Hemodynamic effects, myocardial ischemia, and timing of tracheal extubation with propofol-based anesthesia for cardiac surgery. Myles PS, et al. **Anesth Analg** 1997 Jan; 84(1):12-9
Small-dose propofol by continuous infusion does not prevent postoperative vomiting in females undergoing outpatient laparoscopy. Scuderi PE, et al. **Anesth Analg** 1997 Jan; 84(1):71-5
Mechanisms whereby propofol mediates peripheral vasodilation in humans. Sympathoinhibition or direct vascular relaxation? Robinson BJ, et al. **Anesthesiology** 1997 Jan;86(1):64-72
Prolonged sedation of critically ill patients with midazolam or propofol: impact on weaning and costs. Barrientos-Vega R, et al. **Crit Care Med** 1997 Jan;25(1):33-40

PROPOXYCAINE

Visual acuity after topical application of proparacaine. Bossart PJ, et al. **Ann Emerg Med** 1997 Jan;29(1):158-60
Visual acuity after topical application of proparacaine. Bossart PJ, et al. **Ann Emerg Med** 1997 Jan;29(1):158-60

PROPRANOLOL

Neonatal supraventricular tachycardia: predictors of successful treatment withdrawal. Lemler MS, et al. **Am Heart J** 1997 Jan;133(1):130-1

PROSTAGLANDIN-ENDOPEROXIDE SYNTHASE

Prednisone increases PGH-synthase 2 in atopic humans in vivo. Dworski RT, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):351-7
New NSAIDs--inhibitors of cyclooxygenase 2--and renal damage [letter] Navarro JF, et al. **Br J Rheumatol** 1996 Dec;35(12):1332
Staphylococcal exoproducts down-regulate cyclooxygenase 1 and 2 in peritoneal macrophages. Mackenzie RK, et al. **J Lab Clin Med** 1997 Jan;129(1):23-34

PROSTAGLANDINS

Mouse bone marrow-derived mast cells undergo exocytosis, prostanoid generation, and cytokine expression in response to G protein-activating polybasic compounds after coculture with fibroblasts in the presence of c-kit ligand. Ogasawara T, et al. **J Immunol** 1997 Jan 1;158(1):393-404

PROSTATE

Evaluation of radiation effect, tumor differentiation, and prostate specific antigen staining in sequential prostate biopsies after external beam radiotherapy for patients with prostate carcinoma. Crook JM, et al. **Cancer** 1997 Jan 1; 79(1):81-9
The influence of prostate volume on the ratio of free to total prostate specific antigen in serum of patients with prostate carcinoma and benign prostate hyperplasia. Stephan C, et al. **Cancer** 1997 Jan 1;79(1):104-9
Androgen modulation of the messenger ribonucleic acid of retinoic acid receptors in the prostate, seminal vesicles, and kidney in the rat. Huang HF, et al. **Endocrinology** 1997 Feb;138(2):553-9
Magnetic resonance imaging in hemospermia. Cho IR, et al. **J Urol** 1997 Jan;157(1):258-62
Glutathione S-transferase PI (GST-pi) class expression by immunohistochemistry in benign and malignant prostate tissue. Cookson MS, et al. **J Urol** 1997 Feb;157(2):673-6
Expression of fibroblast growth factors (FGFs) and FGF receptors in human prostate. Ittman M, et al. **J Urol** 1997 Jan;157(1):351-6
Histological presence of viable prostatic glands on routine biopsy following cryosurgical ablation of the prostate [see comments] Shuman BA, et al. **J Urol** 1997 Feb;157(2):552-5 . Comment in: J Urol 1997 Feb;157(2):563-4.

PROSTATE-SPECIFIC ANTIGEN

The ratio of free to total serum prostate specific antigen and its use in differential diagnosis of prostate carcinoma in Japan. Egawa S, et al. **Cancer** 1997 Jan 1;79(1):90-8
The fall in incidence of prostate carcinoma. On the down side of a prostate specific antigen induced peak in incidence--data from the Utah Cancer Registry [letter] Murray CL, et al. **Cancer** 1997 Jan 1;79(1):188-90
The influence of prostate volume on the ratio of free to total prostate specific antigen in serum of patients with prostate carcinoma and benign prostate hyperplasia. Stephan C, et al. **Cancer** 1997 Jan 1;79(1):104-9
Re: Preoperative reverse transcriptase polymerase chain reaction for prostate specific antigen predicts treatment failure following radical prostatectomy [letter] Ansong S. **J Urol** 1997 Jan;157(1):269-70
The free-to-total serum prostate specific antigen ratio for staging prostate carcinoma. Bangma CH, et al. **J Urol** 1997 Feb;157(2):544-7
Extraprostatic production of prostate specific antigen is under hormonal control. Breul J, et al. **J Urol** 1997 Jan; 157(1):212-3
Re: The periurethral glands do not significantly influence the serum prostate specific antigen concentration [letter] Elgamal A, et al. **J Urol** 1997 Jan;157(1):269
The influence of ejaculation on serum levels of prostate specific antigen. Heidenreich A, et al. **J Urol** 1997 Jan; 157(1):209-11
Serum-to-urinary prostate specific antigen ratio: its impact in distinguishing prostate cancer when serum prostate specific antigen level is 4 to 10 ng./ml [see comments] Irani J, et al. **J Urol** 1997 Jan;157(1):185-8. Comment in: J Urol 1997 Jan;157(1):207-8.
Effect of digital rectal examination and needle biopsy on serum total and percentage of free prostate specific antigen levels [see comments] Ornstein DK, et al. **J Urol** 1997 Jan; 157(1):195-8. Comment in: J Urol 1997 Jan;157(1):207-8.
Can free and total prostate specific antigen and prostatic volume distinguish between men with negative and positive systematic ultrasound guided prostate biopsies? [see comments] Prestigiacomo AF, et al. **J Urol** 1997 Jan; 157(1):189-94. Comment in: J Urol 1997 Jan;157(1):207-8.
Prostate cancer screening [letter] Atkins D. **JAMA** 1997 Jan 22-29;277(4):299-300

PROSTATECTOMY

Silent myocardial ischaemia and fluid absorption [letter] Hahn RG. **Anaesthesia** 1997 Jan;52(1):91
Re: Preoperative reverse transcriptase polymerase chain reaction for prostate specific antigen predicts treatment failure following radical prostatectomy [letter] Ansong S. **J Urol** 1997 Jan;157(1):269-70
Long-term followup of incontinence and obstruction after salvage cryosurgical ablation of the prostate: results in 143 patients [see comments] Cespedes RD, et al. **J Urol** 1997 Jan;157(1):237-40. Comment in: J Urol 1997 Jan;157(1):256-7.
Rectus urethromyoplasty of radical prostatectomy anastomosis decreases postoperative incontinence and anastomotic stricture; technique and preliminary results. Chancellor MB, et al. **J Urol** 1997 Jan;157(1):371-5
Use of the transurethral prostatectomy clinical path to monitor health outcomes [see comments] Chang PL, et al. **J Urol** 1997 Jan;157(1):177-83. Comment in: J Urol 1997 Jan;157(1):184.
The safety of overnight hospitalization for transurethral prostatectomy: a prospective study of 200 patients. Cherrie RJ, et al. **J Urol** 1997 Feb;157(2):531-3
Easy visualization of the membranous urethral stump in radical prostatectomy. Douglas L, et al. **J Urol** 1997 Feb; 157(2):576-7
Impalpable invisible stage T1c prostate cancer: characteristics and clinical relevance in 100 radical prostatectomy specimens--a different view [see comments] Elgamal AA, et al. **J Urol** 1997 Jan;157(1):244-50. Comment in: J Urol 1997 Jan;157(1):256-7.
Do close but negative margins in radical prostatectomy specimens increase the risk of postoperative progression? [see comments] Epstein JI, et al. **J Urol** 1997 Jan; 157(1):241-3. Comment in: J Urol 1997 Jan;157(1):256-7.
Urodynamic evaluation of changes in urinary control after radical retropubic prostatectomy. Hammerer P, et al. **J Urol** 1997 Jan;157(1):233-6
A rare complication after endoscopic resection of the prostate: osteitis pubis due to a prostate-symphysis fistula. Kats E, et al. **J Urol** 1997 Feb;157(2):624
Re: Radical prostatectomy with preservation of urinary continence [letter] Malizia AA Jr. **J Urol** 1997 Feb; 157(2):629-30
Partial resection of symphysis: an aid in radical

prostatectomy. Marshall FF, et al. **J Urol** 1997 Feb; 157(2):578–9

Radical prostatectomy: is the perineal approach more difficult to learn? Mokulis J, et al. **J Urol** 1997 Jan; 157(1):230–2

Radical prostatectomy and cryotherapy—some answers, more questions [editorial; comment] Moul JW. **J Urol** 1997 Jan;157(1):256–7. Comment on: J Urol 1997 Jan;157(1):237–40. Comment on: J Urol 1997 Jan;157(1):241–3. Comment on: J Urol 1997 Jan;157(1):244–50. Comment on: J Urol 1997 Jan;157(1):251–5.

Voiding dysfunction following transurethral resection of the prostate: symptoms and urodynamic findings [see comments] Nitti VW, et al. **J Urol** 1997 Feb;157(2):600–3 . Comment in: J Urol 1997 Feb;157(2):615–6.

Prostate heating patterns comparing electrosurgical transurethral resection and vaporization: a prospective randomized study [see comments] Patel A, et al. **J Urol** 1997 Jan;157(1):169–72. Comment in: J Urol 1997 Jan;157(1):184.

A randomized study to compare biodegradable self-reinforced polyglycolic acid spiral stents to suprapubic and indwelling catheters after visual laser ablation of the prostate [see comments] Pétas A, et al. **J Urol** 1997 Jan; 157(1):173–6. Comment in: J Urol 1997 Jan;157(1):184.

Re: Analysis of risk factors for progression in patients with pathologically confined prostate cancers after radical retropubic prostatectomy [letter] Schmid HP. **J Urol** 1997 Jan;157(1):270

Histological presence of viable prostatic glands on routine biopsy following cryosurgical ablation of the prostate [see comments] Shuman BA, et al. **J Urol** 1997 Feb;157(2):552–5 . Comment in: J Urol 1997 Feb;157(2):563–4.

Wide excision (nonnerve sparing) radical retropubic prostatectomy using an initial perirectal dissection [see comments] Stephenson RA, et al. **J Urol** 1997 Jan; 157(1):251–5. Comment in: J Urol 1997 Jan;157(1):256–7.

PROSTATIC DISEASES

A rare complication after endoscopic resection of the prostate: osteitis pubis due to a prostate-symphysis fistula. Kats E, et al. **J Urol** 1997 Feb;157(2):624

PROSTATIC HYPERPLASIA

The influence of prostate volume on the ratio of free to total prostate specific antigen in serum of patients with prostate carcinoma and benign prostate hyperplasia. Stephan C, et al. **Cancer** 1997 Jan 1;79(1):104–9

The natural history of patients with benign prostatic hyperplasia as diagnosed by North American urologists. Barry MJ, et al. **J Urol** 1997 Jan;157(1):10–4; discussion 14–5

Current status of thermotherapy of the prostate. de la Rosette JJ, et al. **J Urol** 1997 Feb;157(2):430–8 (75 ref.)

Benign prostatic hyperplasia [editorial; comment] Holtgrewe HL. **J Urol** 1997 Jan;157(1):184. Comment on: J Urol 1997 Jan;157(1):164–8. Comment on: J Urol 1997 Jan;157(1):169–72. Comment on: J Urol 1997 Jan;157(1):173–6. Comment on: J Urol 1997 Jan;157(1):177–83.

Predictors of general quality of life in patients with benign prostate hyperplasia or prostate cancer. Krongrad A, et al. **J Urol** 1997 Feb;157(2):534–8

Doxazosin for benign prostatic hyperplasia: long-term efficacy and safety in hypertensive and normotensive patients. The Multicenter Study Group. Lepor H, et al. **J Urol** 1997 Feb;157(2):525–30

Prostate heating patterns comparing electrosurgical transurethral resection and vaporization: a prospective randomized study [see comments] Patel A, et al. **J Urol** 1997 Jan;157(1):169–72. Comment in: J Urol 1997 Jan;157(1):184.

Can free and total prostate specific antigen and prostatic volume distinguish between men with negative and positive systematic ultrasound guided prostate biopsies? [see comments] Prestigiacomo AF, et al. **J Urol** 1997 Jan; 157(1):189–94. Comment in: J Urol 1997 Jan;157(1):207–8.

Terazosin, finasteride, or both in benign prostatic hyperplasia [letter] Kuchel GA, et al. **N Engl J Med** 1997 Jan 23; 336(4):293–4; discussion 294

Terazosin, finasteride, or both in benign prostatic hyperplasia [letter] Thien T, et al. **N Engl J Med** 1997 Jan 23;336(4):294

PROSTATIC INTRAEPITHELIAL NEOPLASIA

Prostatic intraepithelial neoplasia occurs spontaneously in the canine prostate. Waters DJ, et al. **J Urol** 1997 Feb; 157(2):713–6

PROSTATIC NEOPLASMS

Different patterns of DNA alterations detected by restriction landmark genomic scanning in heterogeneous prostate carcinomas. Konishi N, et al. **Am J Pathol** 1997 Jan; 150(1):305–14

Evidence of increased failure in the treatment of prostate carcinoma patients who have perineural invasion treated with three-dimensional conformal radiation therapy. Bonin SR, et al. **Cancer** 1997 Jan 1;79(1):75–80

Evaluation of radiation effect, tumor differentiation, and prostate specific antigen staining in sequential prostate biopsies after external beam radiotherapy for patients with prostate carcinoma. Crook JM, et al. **Cancer** 1997 Jan 1; 79(1):81–9

The ratio of free to total serum prostate specific antigen and its use in differential diagnosis of prostate carcinoma in Japan. Egawa S, et al. **Cancer** 1997 Jan 1;79(1):90–8

The fall in incidence of prostate carcinoma. On the down side of a prostate specific antigen induced peak in incidence—data from the Utah Cancer Registry [letter] Murray CL, et al. **Cancer** 1997 Jan 1;79(1):188–90

Trends in prostate carcinoma incidence in Connecticut (1988–1994) by age and race. Polednak AP. **Cancer** 1997 Jan 1;79(1):99–103

The influence of prostate volume on the ratio of free to total prostate specific antigen in serum of patients with prostate carcinoma and benign prostate hyperplasia. Stephan C, et al. **Cancer** 1997 Jan 1;79(1):104–9

Re: Preoperative reverse transcriptase polymerase chain reaction for prostate specific antigen predicts treatment failure following radical prostatectomy [letter] Ansong S. **J Urol** 1997 Jan;157(1):269–70

The free-to-total serum prostate specific antigen ratio for staging prostate carcinoma. Bangma CH, et al. **J Urol** 1997 Feb;157(2):544–7

Prostate cancer [editorial; comment] Brawer MK. **J Urol** 1997 Jan;157(1):207–8. Comment on: J Urol 1997 Jan;157(1):185–8. Comment on: J Urol 1997 Jan;157(1):189–94. Comment on: J Urol 1997 Jan;157(1):195–8. Comment on: J Urol 1997 Jan;157(1):199–202; discussion 202–3. Comment on: J Urol 1997 Jan;157(1):204–6.

Rectus urethromyoplasty of radical prostatectomy anastomosis decreases postoperative incontinence and anastomotic stricture; technique and preliminary results. Chancellor MB, et al. **J Urol** 1997 Jan;157(1):371–5

Coincidence of bladder and prostate cancer. Chun TY. **J Urol** 1997 Jan;157(1):65–7

Proliferative index determination in prostatic carcinoma tissue: is there any additional prognostic value greater than that of Gleason score, ploidy and pathological stage? [see comments] Coetzee LJ, et al. **J Urol** 1997 Jan;157(1):214–8 . Comment in: J Urol 1997 Jan;157(1):228–9.

Correlation between Gleason score of needle biopsy and radical prostatectomy specimen: accuracy and clinical implications [see comments] Cookson MS, et al. **J Urol** 1997 Feb;157(2):559–62. Comment in: J Urol 1997 Feb;157(2):563–4.

Glutathione S-transferase PI (GST-pi) class expression by immunohistochemistry in benign and malignant prostate tissue. Cookson MS, et al. **J Urol** 1997 Feb;157(2):673–6

Osteoporosis after orchiectomy for prostate cancer [see comments] Daniell HW. **J Urol** 1997 Feb;157(2):439–44. Comment in: J Urol 1997 Feb;157(2):575.

Impalpable invisible stage T1c prostate cancer: characteristics and clinical relevance in 100 radical prostatectomy specimens—a different view [see comments] Elgamal AA, et al. **J Urol** 1997 Jan;157(1):244–50. Comment in: J Urol 1997 Jan;157(1):256–7.

Do close but negative margins in radical prostatectomy specimens increase the risk of postoperative progression? [see comments] Epstein JI, et al. **J Urol** 1997 Jan; 157(1):241–3. Comment in: J Urol 1997 Jan;157(1):256–7.

Systematic 5 region prostate biopsy is superior to sextant method for diagnosing carcinoma of the prostate [see comments] Eskew LA, et al. **J Urol** 1997 Jan; 157(1):199–202; discussion 202–3. Comment in: J Urol 1997 Jan;157(1):207–8.

Indications for transition zone biopsy in the detection of prostatic carcinoma. Fleshner NE, et al. **J Urol** 1997 Feb; 157(2):556–8

Chromosomal anomalies in stage D1 prostate adenocarcinoma primary tumors and lymph node metastases detected by fluorescence in situ hybridization [see comments] Geburek BM, et al. **J Urol** 1997 Jan; 157(1):223–7. Comment in: J Urol 1997 Jan;157(1):228–9.

Metastatic adenocarcinoma of the prostate to the orbit as a presenting symptom. Gonzalez CM, et al. **J Urol** 1997 Feb;157(2):625 (4 ref.)

Serum-to-urinary prostate specific antigen ratio: its impact in distinguishing prostate cancer when serum prostate specific antigen level is 4 to 10 ng./ml [see comments] Irani J, et al. **J Urol** 1997 Jan;157(1):185–8. Comment in: J Urol 1997 Jan;157(1):207–8.

Plasma chromogranin A in prostatic carcinoma and neuroendocrine tumors [see comments] Kimura N, et al. **J Urol** 1997 Feb;157(2):565–8. Comment in: J Urol 1997 Feb;157(2):575.

Predictors of general quality of life in patients with benign prostate hyperplasia or prostate cancer. Krongrad A, et al. **J Urol** 1997 Feb;157(2):534–8

Laparoscopic pelvic lymph node dissection following definitive radiotherapy for carcinoma of the prostate. Lund GO, et al. **J Urol** 1997 Feb;157(2):548–51

Expression of bcl-2 oncoprotein and p53 protein accumulation in bone marrow metastases of androgen independent prostate cancer [see comments] McDonnell TJ, et al. **J Urol** 1997 Feb;157(2):569–74. Comment in: J Urol 1997 Feb;157(2):575.

Correlation between bone metabolic markers and bone scan in prostatic cancer. Maeda H, et al. **J Urol** 1997 Feb; 157(2):539–43

Predicting biological aggressiveness in prostate cancer—desperately seeking a marker [editorial; comment] Menon M. **J Urol** 1997 Jan;157(1):228–9. Comment on: J Urol 1997 Jan;157(1):214–8. Comment on: J Urol 1997 Jan;157(1):219–22. Comment on: J Urol 1997 Jan;157(1):223–7.

Radical prostatectomy and cryotherapy—some answers, more questions [editorial; comment] Moul JW. **J Urol** 1997 Jan;157(1):256–7. Comment on: J Urol 1997 Jan;157(1):237–40. Comment on: J Urol 1997 Jan;157(1):241–3. Comment on: J Urol 1997 Jan;157(1):244–50. Comment on: J Urol 1997 Jan;157(1):251–5.

Prostate cancer [editorial; comment] Oyasu R. **J Urol** 1997 Feb;157(2):563–4. Comment on: J Urol 1997 Feb;157(2):552–5. Comment on: J Urol 1997 Feb;157(2):559–62.

Can free and total prostate specific antigen and prostatic volume distinguish between men with negative and positive systematic ultrasound guided prostate biopsies? [see comments] Prestigiacomo AF, et al. **J Urol** 1997 Jan; 157(1):189–94. Comment in: J Urol 1997 Jan;157(1):207–8.

Re: Analysis of risk factors for progression in patients with pathologically confined prostate cancers after radical retropubic prostatectomy [letter] Schmid HP. **J Urol** 1997 Jan;157(1):270

Prostate cancer—research versus clinical patient management [editorial; comment] Smith JA Jr. **J Urol** 1997 Feb; 157(2):575. Comment on: J Urol 1997 Feb;157(2):439–44. Comment on: J Urol 1997 Feb;157(2):565–8. Comment on: J Urol 1997 Feb;157(2):569–74.

Cell proliferation assessed by Ki-67 immunoreactivity on formalin fixed tissues is a predictive factor for survival in prostate cancer [see comments] Stattin P, et al. **J Urol** 1997 Jan;157(1):219–22. Comment in: J Urol 1997 Jan;157(1):228–9.

Wide excision (nonnerve sparing) radical retropubic prostatectomy using an initial perirectal dissection [see comments] Stephenson RA, et al. **J Urol** 1997 Jan; 157(1):251–5. Comment in: J Urol 1997 Jan;157(1):256–7.

Routine transition zone and seminal vesicle biopsies in all patients undergoing transrectal ultrasound guided prostate biopsies are not indicated [see comments] Terris MK, et al. **J Urol** 1997 Jan;157(1):204–6. Comment in: J Urol 1997 Jan;157(1):207–8.

Prostatic intraepithelial neoplasia occurs spontaneously in the canine prostate. Waters DJ, et al. **J Urol** 1997 Feb; 157(2):713–6

Re: Postoperative radiotherapy for stage pT3 carcinoma of the prostate: improved local control [letter] Zincke H. **J Urol** 1997 Feb;157(2):629

Prostate cancer screening [letter] Atkins D. **JAMA** 1997 Jan 22–29;277(4):299–300

Fifteen-year survival in prostate cancer. A prospective, population-based study in Sweden [see comments] Johansson JE, et al. **JAMA** 1997 Feb 12;277(6):467–71. Comment in: JAMA 1997 Feb 12;277(6):497–8.

The Swedish prostate cancer paradox [editorial; comment] Walsh PC, et al. **JAMA** 1997 Feb 12;277(6):497–8. Comment on: JAMA 1997 Feb 12;277(6):467–71.

Laser ablation-induced changes in the prostate: findings at endorectal MR imaging with histologic correlation. Böni RA, et al. **Radiology** 1997 Jan;202(1):232–6

Staging prostate cancer with MR imaging: a combined radiologist-computer system. Seltzer SE, et al. **Radiology** 1997 Jan;202(1):219–26

PROSTATITIS

Re: Transurethral microwave thermotherapy for nonbacterial prostatitis: a randomized double-blind sham controlled study using new prostatitis specific assessment questionnaires [letter] Issa MM. **J Urol** 1997 Feb;157(2):629

Re: Ameliorative effect of allopurinol on nonbacterial prostatitis: a parallel double-blind controlled study [letter] Nickel JC, et al. **J Urol** 1997 Feb;157(2):628–9

PROSTHESIS DESIGN

Acetabular strains produced by oversized press fit cups. Ries MD, et al. **Clin Orthop** 1997 Jan;(334):276–81

Effect of femoral component rotation and patellar design on patellar forces. Singerman R, et al. **Clin Orthop** 1997 Jan; (334):345–53

PROSTHESIS FAILURE

Catastrophic failure of a conforming type of total knee replacement: a case report. Li EC, et al. **Clin Orthop** 1996 Dec;(333):234–8

Welder identity, weld date, and the risk of outlet strut fracture in Björk-Shiley convexo-concave valves: the Dutch cohort study. Kallewaard M, et al. **Heart** 1996 Dec; 76(6):510–2

PROTEASE INHIBITORS

Tissue inhibitor of metalloproteinases-3 is a component of Bruch's membrane of the eye. Fariss RN, et al. **Am J Pathol** 1997 Jan;150(1):323–8

The interdependence of lung antioxidants and antiprotease defense in ARDS. Gadek JE, et al. **Chest** 1996 Dec;110(6

PROTEASE INHIBITORS

Suppl):273S-277S (13 ref.)
Involvement of 26-kDa cell-associated TNF-alpha in experimental hepatitis and exacerbation of liver injury with a matrix metalloproteinase inhibitor. Solorzano CC, et al. **J Immunol** 1997 Jan 1;158(1):414-9

PROTEIN CONFORMATION

Alpha 1-antitrypsin deficiency. A conformational disease. Carrell RW, et al. **Chest** 1996 Dec;110(6 Suppl):243S-247S (31 ref.)
The hinge as a spacer contributes to covalent assembly and is required for function of IgG. Coloma MJ, et al. **J Immunol** 1997 Jan 15;158(2):733-40
Analysis of the contact sites on the CD4 molecule with class II MHC molecule: co-ligand versus co-receptor function. Huang B, et al. **J Immunol** 1997 Jan 1;158(1):216-25

PROTEIN-ENERGY MALNUTRITION

Acute protein-calorie malnutrition impairs wound healing: a possible role of decreased wound nitric oxide synthesis. Schäffer MR, et al. **J Am Coll Surg** 1997 Jan;184(1):37-43

PROTEIN KINASE C

Alterations in the expression and cellular localization of protein kinase C isozymes epsilon and theta are associated with insulin resistance in skeletal muscle of the high-fat-fed rat. Schmitz-Peiffer C, et al. **Diabetes** 1997 Feb; 46(2):169-78
Melatonin action and signal transduction in the rat suprachiasmatic circadian clock: activation of protein kinase C at dusk and dawn. McArthur AJ, et al. **Endocrinology** 1997 Feb;138(2):627-34
Hypoxia alters the subcellular distribution of protein kinase C isoforms in neonatal rat ventricular myocytes. Goldberg M, et al. **J Clin Invest** 1997 Jan 1;99(1):55-61
m-Calpain activation/depletion is associated with androgen-induced reduction of protein kinase C and proliferation of male accessory sex organ smooth muscle cells. Gebrosky N, et al. **J Urol** 1997 Feb;157(2):662-8

PROTEIN KINASES

Erythropoietin activates Raf1 by an Shc-independent pathway in CTLL-EPO-R cells. Barber DL, et al. **Blood** 1997 Jan 1;89(1):55-64
Interferon-beta interrupts interleukin-6-dependent signaling events in myeloma cells. Berger LC, et al. **Blood** 1997 Jan 1;89(1):261-71

PROTEIN-LYSINE 6-OXIDASE

Lysyl oxidase (ras recision gene) expression in human amnion: ontogeny and cellular localization. Casey ML, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):167-72

PROTEIN P34CDC2

Expression of the G2-M checkpoint regulators cyclin B1 and cdc2 in nonmalignant and malignant human breast lesions: immunocytochemical and quantitative image analyses. Kawamoto H, et al. **Am J Pathol** 1997 Jan; 150(1):15-23

PROTEIN P53

Folate deficiency in rats induces DNA strand breaks and hypomethylation within the p53 tumor suppressor gene. Kim YI, et al. **Am J Clin Nutr** 1997 Jan;65(1):46-52
Expression of bcl-2 oncoprotein and p53 protein accumulation in bone marrow metastases of androgen independent prostate cancer [see comments] McDonnell TJ, et al. **J Urol** 1997 Feb;157(2):569-74. Comment in: J Urol 1997 Feb;157(2):575.

PROTEIN PRECURSORS

Transgenic expression of mouse proinsulin II prevents diabetes in nonobese diabetic mice. French MB, et al. **Diabetes** 1997 Jan;46(1):34-9
Heterogeneity in clinical manifestation of autosomal dominant neurohypophyseal diabetes insipidus caused by a mutation encoding Ala-1-->Val in the signal peptide of the arginine vasopressin/neurophysin II/copeptin precursor. Repaske DR, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):51-6

PROTEIN PROCESSING, POST-TRANSLATIONAL

Erythropoietin activates Raf1 by an Shc-independent pathway in CTLL-EPO-R cells. Barber DL, et al. **Blood** 1997 Jan 1;89(1):55-64

PROTEIN-SERINE-THREONINE KINASES

Erythropoietin activates Raf1 by an Shc-independent pathway in CTLL-EPO-R cells. Barber DL, et al. **Blood** 1997 Jan 1;89(1):55-64

PROTEIN-TYROSINE KINASE

Restricted expression of cell adhesion kinase-beta in rat tissues. Mitaka T, et al. **Am J Pathol** 1997 Jan;150(1):267-81
Transfer of the interleukin-2 gene into human cancer cells induces specific antitumor recognition and restores the expression of CD3/T-cell receptor associated signal transduction molecules. Guarini A, et al. **Blood** 1997 Jan 1;89(1):212-8
Multiple signaling pathways induced by granulocyte colony-stimulating factor involving activation of JAKs, STAT5, and/or STAT3 are required for regulation of three distinct classes of immediate early genes. Tian SS, et al. **Blood** 1996 Dec 15;88(12):4435-44
Association of non-receptor protein tyrosine kinases with the Fc gamma RI/gamma-chain complex in monocytic cells. Duchemin AM, et al. **J Immunol** 1997 Jan 15; 158(2):865-71
T cell adhesion to P-selectin induces tyrosine phosphorylation of pp125 focal adhesion kinase and other substrates. Haller H, et al. **J Immunol** 1997 Feb 1; 158(3):1061-7
Analysis of CD28 cytoplasmic tail tyrosine residues as regulators and substrates for the protein tyrosine kinases, EMT and LCK. King PD, et al. **J Immunol** 1997 Jan 15; 158(2):580-90
The IL-4-induced tyrosine phosphorylation of the insulin receptor substrate is dependent on JAK1 expression in human fibrosarcoma cells. Wang HY, et al. **J Immunol** 1997 Feb 1;158(3):1037-40

PROTEIN-TYROSINE-PHOSPHATASE

Cloning and characterization of fetal liver phosphatase 1, a nuclear protein tyrosine phosphatase isolated from hematopoietic stem cells. Dosil M, et al. **Blood** 1996 Dec 15;88(12):4510-25
Autoantibodies to IA-2 in IDDM: location of major antigenic determinants. Zhang B, et al. **Diabetes** 1997 Jan;46(1):40-3

PROTEINS

Tissue inhibitor of metalloproteinases-3 is a component of Bruch's membrane of the eye. Fariss RN, et al. **Am J Pathol** 1997 Jan;150(1):323-8
Localization of the cell proliferation and apoptosis-associated CAS protein in lymphoid neoplasms. Wellmann A, et al. **Am J Pathol** 1997 Jan;150(1):25-30
Biotransformation of halothane, enflurane, isoflurane, and desflurane to trifluoroacetylated liver proteins: association between protein acylation and hepatic injury. Njoku D, et al. **Anesth Analg** 1997 Jan;84(1):173-8
Resumption of menses in anorexia nervosa. New research findings and their clinical implications [editorial; comment] Silber TJ. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):14-5 . Comment on: Arch Pediatr Adolesc Med 1997 Jan;151(1):16-21.
Suppression of apoptosis in hematopoietic factor-dependent progenitor cell lines by expression of the FAC gene. Cumming RC, et al. **Blood** 1996 Dec 15;88(12):4558-67
Use of secretory leukoprotease inhibitor to augment lung antineutrophil elastase activity. Vogelmeier C, et al. **Chest** 1996 Dec;110(6 Suppl):261S-266S (58 ref.)
Intimal thickening develops without humoral immunity in a mouse aortic allograft model of chronic vascular rejection. Chow LH, et al. **Circulation** 1996 Dec 15; 94(12):3079-82
C-type natriuretic peptide in human coronary atherosclerotic lesions. Naruko T, et al. **Circulation** 1996 Dec 15; 94(12):3103-8
Glucokinase regulatory protein may interact with glucokinase in the hepatocyte nucleus. Brown KS, et al. **Diabetes** 1997 Feb;46(2):179-86
The effect of leptin is enhanced by microinjection into the ventromedial hypothalamus. Jacob RJ, et al. **Diabetes** 1997 Jan;46(1):150-2
No independent associations of LMP2 and LMP7 polymorphisms with susceptibility to develop IDDM. Undlien DE, et al. **Diabetes** 1997 Feb;46(2):307-12
Leptin is a metabolic gate for the onset of puberty in the female rat. Cheung CC, et al. **Endocrinology** 1997 Feb; 138(2):855-8
Immunohistochemical localization of leptin and uncoupling protein in white and brown adipose tissue. Cinti S, et al. **Endocrinology** 1997 Feb;138(2):797-804
Effects of beta-adrenoceptor subtype stimulation on obese gene messenger ribonucleic acid and on leptin secretion in mouse brown adipocytes differentiated in culture. Deng C, et al. **Endocrinology** 1997 Feb;138(2):548-52
Leptin activates neurons in ventrobasal hypothalamus and brainstem. Elmquist JK, et al. **Endocrinology** 1997 Feb; 138(2):839-42
Direct intraovarian effects of leptin: impairment of the synergistic action of insulin-like growth factor-I on follicle-stimulating hormone-dependent estradiol-17 beta production by rat ovarian granulosa cells. Zachow RJ, et al. **Endocrinology** 1997 Feb;138(2):847-50
Phospholipase A2 activating protein and idiopathic inflammatory bowel disease. Peterson JW, et al. **Gut** 1996 Nov;39(5):698-704
The new biology of body weight regulation. Schwartz MW, et al. **J Am Diet Assoc** 1997 Jan;97(1):54-8; quiz 59-60 (41 ref.)
Hypoleptinemia in women athletes: absence of a diurnal rhythm with amenorrhea. Laughlin GA, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):318-21
Racial differences in plasma leptin concentrations in obese postmenopausal women. Nicklas BJ, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):315-7
Identification and localization of polycystin, the PKD1 gene product. Geng L, et al. **J Clin Invest** 1996 Dec 15; 98(12):2674-82
RAG1 and RAG2 in developing rabbit appendix subpopulations. Fuschiotti P, et al. **J Immunol** 1997 Jan 1;158(1):55-64
CD4 ligands inhibit the formation of multifunctional transduction complexes involved in T cell activation. Jabado N, et al. **J Immunol** 1997 Jan 1;158(1):94-103
Negative signaling in B cells causes reduced Ras activity by reducing Shc-Grb2 interactions. Tridandapani S, et al. **J Immunol** 1997 Feb 1;158(3):1125-32

PROTEOCHONDROITIN SULFATES

Secreted chondroitin sulfate proteoglycan of human B cell lines binds to the complement protein C1q and inhibits complex formation of C1. Kirschfink M, et al. **J Immunol** 1997 Feb 1;158(3):1324-31

PROTEOGLYCANS

Degradation of type II collagen, but not proteoglycan, correlates with matrix metalloproteinase activity in cartilage explant cultures. Kozaci LD, et al. **Arthritis Rheum** 1997 Jan;40(1):164-74
Aggregate degradation by growth plate proteases. Ehrlich MG, et al. **Clin Orthop** 1997 Jan;(334):298-304

PROTEUS SYNDROME

Radiologists learn results of new therapy trials, hear latest speculations on cause of old disorder [news] Skolnick AA. **JAMA** 1997 Feb 5;277(5):367-9

PROTO-ONCOGENE PROTEIN P21(RAS)

Negative signaling in B cells causes reduced Ras activity by reducing Shc-Grb2 interactions. Tridandapani S, et al. **J Immunol** 1997 Feb 1;158(3):1125-32

PROTO-ONCOGENE PROTEINS

Familial medullary thyroid carcinoma: not a distinct entity? Genotype-phenotype correlation in a large family. Moers AM, et al. **Am J Med** 1996 Dec;101(6):635-41
BCL-6 protein expression in AIDS-related non-Hodgkin's lymphomas: inverse relationship with Epstein-Barr virus-encoded latent membrane protein-1 expression. Carbone A, et al. **Am J Pathol** 1997 Jan;150(1):155-65
Erythropoietin activates Raf1 by an Shc-independent pathway in CTLL-EPO-R cells. Barber DL, et al. **Blood** 1997 Jan 1;89(1):55-64
Antisense inhibition of c-fes proto-oncogene blocks PMA-induced macrophage differentiation in HL60 and in FDC-P1/MAC-11 cells. Manfredini R, et al. **Blood** 1997 Jan 1;89(1):135-45
Flt3 ligand level reflects hematopoietic progenitor cell function in aplastic anemia and chemotherapy-induced bone marrow aplasia. Wodnar-Filipowicz A, et al. **Blood** 1996 Dec 15;88(12):4493-9
TNF receptor-2-triggered apoptosis is associated with the down-regulation of Bcl-xL on activated T cells and can be prevented by CD28 costimulation. Lin RH, et al. **J Immunol** 1997 Jan 15;158(2):598-603
TNF translationally modulates the expression of G1 protein alpha(i2) subunits in human polymorphonuclear leukocytes. Scherzer JA, et al. **J Immunol** 1997 Jan 15;158(2):913-8

PROTO-ONCOGENE PROTEINS C-BCL-2

Measurement of spontaneous and therapeutic agent-induced apoptosis with BCL-2 protein expression in acute myeloid leukemia. Banker DE, et al. **Blood** 1997 Jan 1;89(1):243-55
Increased expression of Bcl-2 protein in human uterine leiomyoma and its up-regulation by progesterone. Matsuo H, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):293-9
Expression of bcl-2 oncoprotein and p53 protein accumulation in bone marrow metastases of androgen independent prostate cancer [see comments] McDonnell TJ, et al. **J Urol** 1997 Feb;157(2):569-74. Comment in: J Urol 1997 Feb;157(2):575.

PROTO-ONCOGENE PROTEINS C-KIT

Age-dependent intestinal lymphoproliferative disorder due to stem cell factor receptor deficiency: parameters in small and large intestine. Laky K, et al. **J Immunol** 1997 Feb 1;158(3):1417-27

PROTO-ONCOGENES

Antisense inhibition of c-fes proto-oncogene blocks PMA-induced macrophage differentiation in HL60 and in FDC-P1/MAC-11 cells. Manfredini R, et al. **Blood** 1997 Jan 1;89(1):135-45

PROTON PUMP

Marked increase in gastric acid secretory capacity after omeprazole treatment. Waldum HL, et al. **Gut** 1996 Nov; 39(5):649-53

PROTOPORPHYRINS

Fluorescence imaging and spectroscopy of 5-aminolevulinic acid induced protoporphyrin IX for the detection of neoplastic lesions in the oral cavity. Leunig A, et al. **Am J Surg** 1996 Dec;172(6):674-7

PRURITUS

Pathophysiology of itching [letter] Greaves MW, et al. **Lancet** 1997 Jan 11;349(9045):133

PSEUDARTHROSIS

Spinal pseudoarthrosis complicating ankylosing spondylitis: a report of two patients. Pettersson T, et al. **Br J Rheumatol** 1996 Dec;35(12):1319-23

PSEUDOHERMAPHRODITISM

The anterior sagittal transanorectal approach: a modified approach to 1-stage clitoral vaginoplasty in severely masculinized female pseudohermaphrodites--preliminary results [see comments] Di Benedetto V, et al. **J Urol** 1997 Jan;157(1):330-2. Comment in: J Urol 1997 Jan;157(1):334.

Vaginal reconstruction [editorial; comment] Hensle TW. **J Urol** 1997 Jan;157(1):334. Comment on: J Urol 1997 Jan;157(1):330-2. Comment on: J Urol 1997 Jan;157(1):333.

PSEUDOHYPOPARATHYROIDISM

Olfactory dysfunction in type I pseudohypoparathyroidism: dissociation from Gs alpha protein deficiency. Doty RL, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):247-50

PSEUDOMONAS AERUGINOSA

Effect of salmeterol on Pseudomonas aeruginosa infection of respiratory mucosa. Dowling RB, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):327-36

PSEUDOMONAS INFECTIONS

Effect of clarithromycin on lymphocytes in chronic respiratory Pseudomonas aeruginosa infection. Yanagihara K, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):337-42

PSEUDOTUMOR CEREBRI

Pseudotumor cerebri and cerebral venous hypertension. Cremer PD, et al. **Neurology** 1996 Dec;47(6):1602-3

PSEUDOXANTHOMA ELASTICUM

Pathological case of the month. Pseudoxanthoma elasticum. Germain DP, et al. **Arch Pediatr Adolesc Med** 1997 Jan; 151(1):97-8

PSORIASIS

Psoriasis: association with 2 rare cutaneous urological malignancies. Loughlin KR. **J Urol** 1997 Feb;157(2):622-3

PSYCHIATRY

Psychiatric care and patient confidentiality [letter] Hoffman L. **JAMA** 1997 Feb 12;277(6):460

Quality standards intend to bring psychiatry, primary care into closer collaboration [news] Voelker R. **JAMA** 1997 Feb 5;277(5):366

PSYCHOPHYSIOLOGIC DISORDERS

Psychosocial interventions in coronary artery disease [letter] Reyes-Ortiz CA. **Arch Intern Med** 1997 Jan 13;157(1):130

Visual erotic stimulation test for initial screening of psychogenic erectile dysfunction: a reliable noninvasive alternative? Martins FE, et al. **J Urol** 1997 Jan;157(1):134-9

PSYCHOSES, SUBSTANCE-INDUCED

Ondansetron treatment of L-dopa-induced psychosis [letter] Eichhorn TE, et al. **Neurology** 1996 Dec;47(6):1608-9

Clozapine-induced myotoxicity in patients with chronic psychotic disorders. Scelsa SN, et al. **Neurology** 1996 Dec; 47(6):1518-23

PSYCHOTHERAPY

Office psychotherapy for depression in the primary care setting. Green SA. **Am J Med** 1996 Dec 30; 101(6A):37S-44S (35 ref.)

Psychosocial interventions in coronary artery disease [letter] Reyes-Ortiz CA. **Arch Intern Med** 1997 Jan 13;157(1):130

PSYCHOTROPIC DRUGS

Depression, psychotropic medication, and risk of myocardial infarction. Prospective data from the Baltimore ECA follow-up. Pratt LA, et al. **Circulation** 1996 Dec 15; 94(12):3123-9

PTERIDINES

Hypouricemia and molybdenum-cofactor deficiency [letter] Yurdakök M, et al. **J Pediatr** 1997 Jan;130(1):162

PUBERTY

Bone mineralization and bone maturation in precocious puberty. Arisaka O, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):101-2

Bone mineral density in children and adolescents: relation to puberty, calcium intake, and physical activity. Boot AM, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):57-62

PUBERTY, DELAYED

Delayed puberty in girls with cystic fibrosis despite good clinical status. Johannesson M, et al. **Pediatrics** 1997 Jan; 99(1):29-34

PUBERTY, PRECOCIOUS

Adult height in 24 patients treated for growth hormone deficiency and early puberty. Adan L, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):229-33

Precocious puberty in two children with neurofibromatosis type I in the absence of optic chiasmal glioma. Zacharin M. **J Pediatr** 1997 Jan;130(1):155-7

PUBIC BONE

A rare complication after endoscopic resection of the prostate: osteitis pubis due to a prostate-symphysis fistula. Kats E, et al. **J Urol** 1997 Feb;157(2):624

PUBIC SYMPHYSIS

Partial resection of symphysis: an aid in radical prostatectomy. Marshall FF, et al. **J Urol** 1997 Feb; 157(2):578-9

PUBLIC HEALTH

Peace in the Middle East: the implications for public health [letter] Kahan E, et al. **Am J Public Health** 1996 Dec; 86(12):1821

From genes to public health: the applications of genetic technology in disease prevention. Genetics Working Group [see comments] Khoury MJ. **Am J Public Health** 1996 Dec; 86(12):1717-22 (58 ref.). Comment in: Am J Public Health 1996 Dec;86(12):1701-4.

Comment: genetics and public health [comment] Omenn GS. **Am J Public Health** 1996 Dec;86(12):1701-4. Comment on: Am J Public Health 1996 Dec;86(12):1717-22.

CDC's first 50 years: lessons learned and relearned. Satcher D. **Am J Public Health** 1996 Dec;86(12):1705-8 (08 ref.)

Public health ... it's the healthiest state in the country [news] **Hosp Health Netw** 1997 Jan 5;71(1):10

Public health ... let's talk about s-e-x [news] **Hosp Health Netw** 1997 Jan 5;71(1):11

PUBLIC HEALTH NURSING

Promoting healthy communities through neighborhood nursing. Reinhard SC, et al. **Nurs Outlook** 1996 Sep-Oct; 44(5):223-8

PUBLIC HOUSING

Dust and airborne exposure to allergens derived from cockroach (Blattella germanica) in low-cost public housing in Strasbourg (France). de Blay F, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):107-12

PUBLIC POLICY

Statistical basis of public policy. Epidemiology does not need Bayesian inference [letter] Brennan P. **BMJ** 1997 Jan 4; 314(7073):72-3

Looking ahead at public policy and the 105th Congress. **J Am Diet Assoc** 1997 Jan;97(1):17

PUBLISHING

Introducing Selfcite 2.0--career enhancing software. Craddock N, et al. **BMJ** 1996 Dec 21-28;313(7072):1659-60

Rights, wrongs, and journals in the age of cyberspace. "We all want to change the world" [see comments] LaPorte RE, et al. **BMJ** 1996 Dec 21-28;313(7072):1609-11; discussion 1611-2. Comment in: BMJ 1996 Dec 21-28;313(7072):1572.

The Multicenter Isradipine Diuretic Atherosclerosis Study (MIDAS) [letter] Applegate WB, et al. **JAMA** 1997 Jan 22-29;277(4):297; discussion 297-8

Uniform requirements for manuscripts submitted to biomedical journals. International Committee of Medical Journal Editors. **N Engl J Med** 1997 Jan 23;336(4):309-15

PUERPERAL DISORDERS

Faecal incontinence after childbirth. MacArthur C, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):46-50

PUERPERAL INFECTION

Puerperal priority. Weissmann G. **Lancet** 1997 Jan 11; 349(9045):122-5

PUERPERIUM

Doppler velocimetry of hepatic blood flow in postpartum patients with HELLP syndrome (hemolysis, elevated liver enzymes, and low platelets) [letter] Kurzel RB, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1677-8

PULMONARY ALVEOLI

Alveolar fluid glutathione is not reduced in asymptomatic HIV-seropositive subjects. Pacht ER, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):374-7

Effects of epidural and intravenous buprenorphine on halothane minimum alveolar anesthetic concentration and hemodynamic responses. Inagaki Y, et al. **Anesth Analg** 1997 Jan;84(1):100-5

Clinically significant pulmonary barotrauma after inflation of party balloons. Mumford AD, et al. **BMJ** 1996 Dec 21-28;313(7072):1619

Early reperfusion induces alveolar injury in pulmonary embolism. Fukahori M, et al. **Chest** 1997 Jan;111(1):198-203

Binding and germination of Aspergillus fumigatus conidia on cultured A549 pneumocytes. DeHart DJ, et al. **J Infect Dis** 1997 Jan;175(1):146-50

PULMONARY ARTERY

Pulmonary artery pressure response to hypoxia in sleep apnea. Laks L, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):193-8

Correction of anomalous systemic venous drainage: transposition of left SVC to left PA. Takach TJ, et al. **Ann Thorac Surg** 1997 Jan;63(1):228-30

Acute effects of intravenous cocaine on pulmonary artery pressure and cardiac index in habitual crack smokers. Kleerup EC, et al. **Chest** 1997 Jan;111(1):30-5

Pulmonary artery sarcoma. Clinical features. Parish JM, et al. **Chest** 1996 Dec;110(6):1480-8

Progressive shortness of breath in a 50-year-old man with ulcerative colitis. Ralston DR, et al. **Chest** 1996 Dec; 110(6):1608-10

Images in clinical medicine. Massive pulmonary embolism. van der Wouw PA, et al. **N Engl J Med** 1997 Feb 6; 336(6):416

PULMONARY CIRCULATION

Systemic, pulmonary and mesenteric perfusion and oxygenation effects of dopamine and epinephrine. Cheung PY, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):32-7

Time course of hypoxic pulmonary vasoconstriction: a rabbit model of regional hypoxia. Vejlstrup NG, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):216-21

Membrane diffusion and capillary blood volume in chronic thromboembolic pulmonary hypertension. Bernstein RJ, et al. **Chest** 1996 Dec;110(6):1430-6

Variability of indices of hypoxemia in adult respiratory distress syndrome [see comments] Gowda MS, et al. **Crit Care Med** 1997 Jan;25(1):41-5. Comment in: Crit Care Med 1997 Jan;25(1):6-8.

PULMONARY DIFFUSING CAPACITY

Adjustment of DLCO for hemoglobin concentration. Marrades RM, et al. **Am J Respir Crit Care Med** 1997 Jan; 155(1):236-41

Membrane diffusion and capillary blood volume in chronic thromboembolic pulmonary hypertension. Bernstein RJ, et al. **Chest** 1996 Dec;110(6):1430-6

Low pulmonary diffusing capacity in subjects with acute mountain sickness. Ge RL, et al. **Chest** 1997 Jan; 111(1):58-64

PULMONARY DISEASE (SPECIALTY)

Controversies in sleep disorders medicine. Pulmonologists respond! Phillips B, et al. **Chest** 1996 Dec;110(6):1597-602

PULMONARY EDEMA

Acute pulmonary edema in a young male after intravenous nalmefene. Henderson CA, et al. **Anesth Analg** 1997 Jan; 84(1):218-9

Zamboni disease [letter] Morgan WK. **Arch Intern Med** 1997 Jan 13;157(1):135

PULMONARY EMBOLISM

Membrane diffusion and capillary blood volume in chronic

thromboembolic pulmonary hypertension. Bernstein RJ, et al. **Chest** 1996 Dec;110(6):1430-6
Early reperfusion induces alveolar injury in pulmonary embolism. Fukahori M, et al. **Chest** 1997 Jan;111(1):198-203
A patient with cerebral arteriovenous malformation and multiple metallic pulmonary particles. Kaplan V, et al. **Chest** 1996 Dec;110(6):1611-2
Pharmacologic hemodynamic support in massive pulmonary embolism. Layish DT, et al. **Chest** 1997 Jan;111(1):218-24 (55 ref.)
Statewide, population-based, time-series analysis of the frequency and outcome of pulmonary embolus in 318,554 trauma patients. Tuttle-Newhall JE, et al. **J Trauma** 1997 Jan;42(1):90-9
64-year-old woman with chronic epigastric pain. Miller AL, et al. **Mayo Clin Proc** 1997 Jan;72(1):73-6
Oral anticoagulant therapy for venous thromboembolism [editorial; comment] Diuguid DL. **N Engl J Med** 1997 Feb 6;336(6):433-4. Comment on: N Engl J Med 1997 Feb 6;336(6):393-8.
The duration of oral anticoagulant therapy after a second episode of venous thromboembolism. The Duration of Anticoagulation Trial Study Group [see comments] Schulman S, et al. **N Engl J Med** 1997 Feb 6;336(6):393-8 . Comment in: N Engl J Med 1997 Feb 6;336(6):433-4.
Images in clinical medicine. Massive pulmonary embolism. van der Wouw PA, et al. **N Engl J Med** 1997 Feb 6; 336(6):416
Is comparison of mechanical versus pulse-spray thrombolysis in dogs highly relevant clinically? [see comments] Bookstein JJ. **Radiology** 1997 Jan;202(1):30. Comment in: Radiology 1997 Jan;202(1):31-2.
An improved process for development and testing of vena caval filters: the percutaneous steel Greenfield filter. Greenfield LJ, et al. **Surgery** 1997 Jan;121(1):50-7
Role of lung scanning in patients with pulmonary embolism. Mishkin F. **West J Med** 1996 Nov;165(5):303-4

PULMONARY EMPHYSEMA

Reduction pneumonoplasty for patients with a forced expiratory volume in 1 second of 500 milliliters or less. Eugene J, et al. **Ann Thorac Surg** 1997 Jan;63(1):186-90; discussion 190-2
Clinically significant pulmonary barotrauma after inflation of party balloons. Mumford AD, et al. **BMJ** 1996 Dec 21-28;313(7072):1619
Pathogenesis of hereditary emphysema and replacement therapy for alpha 1-antitrypsin deficiency. Insight into the more common forms of emphysema. Gadek JE, et al. **Chest** 1996 Dec;110(6 Suppl):248S-250S
Lung function 12 months following emphysema resection. Gelb AF, et al. **Chest** 1996 Dec;110(6):1407-15
Bilateral lung volume reduction surgery for advanced emphysema. A comparison of median sternotomy and thoracoscopic approaches. Kotloff RM, et al. **Chest** 1996 Dec;110(6):1399-406
Periodicity of asthma, emphysema, and chronic bronchitis in a northwest health maintenance organization. Osborne ML, et al. **Chest** 1996 Dec;110(6):1458-62
Lung transplantation for alpha 1-antitrypsin deficiency emphysema. Trulock EP. **Chest** 1996 Dec;110(6 Suppl):284S-294S (37 ref.)

PULMONARY EOSINOPHILIA

Acute eosinophilic pneumonia: histopathologic findings in nine patients. Tazelaar HD, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):296-302
A case of acute eosinophilic pneumonia. Evidence for hypersensitivity-like pulmonary reaction. Iwami T, et al. **Chest** 1996 Dec;110(6):1618-21

PULMONARY FIBROSIS

Overexpression of granulocyte-macrophage colony-stimulating factor induces pulmonary granulation tissue formation and fibrosis by induction of transforming growth factor-beta 1 and myofibroblast accumulation. Xing Z, et al. **Am J Pathol** 1997 Jan;150(1):59-66
Cigarette smoking: a risk factor for idiopathic pulmonary fibrosis. Baumgartner KB, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):242-8
Lung alkaline phosphatase as a marker of fibrosis in chronic interstitial disorders. Capelli A, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):249-53
Just say NO [editorial; comment] Ashutosh K. **Chest** 1997 Jan;111(1):4-7. Comment on: Chest 1997 Jan;111(1):44-50.
Lung function tests in patients with idiopathic pulmonary fibrosis. Are they helpful for predicting outcome? [see comments] Erbes R, et al. **Chest** 1997 Jan;111(1):51-7. Comment in: Chest 1997 Jan;111(1):7-8.
Pulmonary function tests and idiopathic pulmonary fibrosis. Simple may be better [editorial; comment] Kirtland SH, et al. **Chest** 1997 Jan;111(1):7-8. Comment on: Chest 1997 Jan;111(1):51-7.
Exhaled nitric oxide during exercise in primary pulmonary hypertension and pulmonary fibrosis [see comments] Riley MS, et al. **Chest** 1997 Jan;111(1):44-50. Comment in: Chest 1997 Jan;111(1):4-7.
Relaxin induces an extracellular matrix-degrading phenotype in human lung fibroblasts in vitro and inhibits lung fibrosis in a murine model in vivo. Unemori EN, et al. **J Clin Invest** 1996 Dec 15;98(12):2739-45
TNF-alpha-mediated lung cytokine networking and eosinophil recruitment in pulmonary fibrosis. Zhang K, et al. **J Immunol** 1997 Jan 15;158(2):954-9

PULMONARY HEART DISEASE

Echocardiographic pattern of acute cor pulmonale. Jardin F, et al. **Chest** 1997 Jan;111(1):209-17 (33 ref.)

PULMONARY SURFACTANTS

Surfactant dysfunction makes lungs vulnerable to repetitive collapse and reexpansion. Taskar V, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):313-20
Additional insights into combined surfactant and nitric oxide therapy [letter] Kapur P, et al. **Ann Thorac Surg** 1997 Jan; 63(1):299-300

PULMONARY VENO-OCCLUSIVE DISEASE

Obstruction of the right pulmonary veins after the modified Fontan operation [letter] Elzenga NJ, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):219

PULMONARY VENTILATION

Sequential evaluation of pulmonary function and bronchial hyperresponsiveness in patients with nasal polyposis: a prospective study. Lamblin C, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):99-103
Evaluation of nasal prongs for estimating nasal flow. Montserrat JM, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):211-5
Effect of posture on the flow-volume loop in two patients with euthyroid goiter. Meysman M, et al. **Chest** 1996 Dec; 110(6):1615-8
Posture-dependent change of tracheal sounds at standardized flows in patients with obstructive sleep apnea. Pasterkamp H, et al. **Chest** 1996 Dec;110(6):1493-8

PULSATILE FLOW

Hepatic pulsations in a patient with cholangiocarcinoma [letter] Marinella MA, et al. **Arch Intern Med** 1997 Jan 13;157(1):133, 135

PUNCTURES

Pain during arterial puncture. Giner J, et al. **Chest** 1996 Dec; 110(6):1443-5

PUPIL

Pupillary threshold as an index of population vitamin A status among children in India. Sanchez AM, et al. **Am J Clin Nutr** 1997 Jan;65(1):61-6
An unconscious man with asthma and a fixed, dilated pupil. Dimond JP, et al. **Lancet** 1997 Jan 11;349(9045):98

PURINES

Purine analogues for treatment of refractory essential mixed cryoglobulinemia [letter] Enzenauer RJ, et al. **Mayo Clin Proc** 1997 Jan;72(1):92-3

PURPURA, SCHOENLEIN-HENOCH

Circulating adhesion molecules ICAM-1, E-selectin, and von Willebrand factor in Henoch-Schönlein purpura. Söylemezoglu O, et al. **Arch Dis Child** 1996 Dec; 75(6):507-11

PURPURA, THROMBOCYTOPENIC

Oral dexamethasone therapy for chronic immune thrombocytopenic purpura: home run or base hit? [editorial; comment] Beardsley DS. **J Pediatr** 1997 Jan; 130(1):1-2. Comment on: J Pediatr 1997 Jan;130(1):13-6. Comment on: J Pediatr 1997 Jan;130(1):17-24.
Platelet and immune responses to oral cyclic dexamethasone therapy in childhood chronic immune thrombocytopenic purpura [see comments] Kühne T, et al. **J Pediatr** 1997 Jan;130(1):17-24. Comment in: J Pediatr 1997 Jan;130(1):1-2.
Rapid progression of acquired amegakaryocytic thrombocytopenia to aplastic anemia. King JA, et al. **South Med J** 1997 Jan;90(1):91-4 (18 ref.)

PURPURA, THROMBOCYTOPENIC, IDIOPATHIC

A trial of high-dose dexamethasone therapy for chronic idiopathic thrombocytopenic purpura in childhood [see comments] Borgna-Pignatti C, et al. **J Pediatr** 1997 Jan; 130(1):13-6. Comment in: J Pediatr 1997 Jan;130(1):1-2.
Laparoscopic versus open splenectomy for immune thrombocytopenic purpura. Watson DI, et al. **Surgery** 1997 Jan;121(1):18-22

PURPURA, THROMBOTIC THROMBOCYTOPENIC

Thrombotic thrombocytopenic purpura associated with purtscher retinopathy. Power MH, et al. **Arch Ophthalmol** 1997 Jan;115(1):128-9

PURSUIT, SMOOTH

Deficits of smooth pursuit eye movements after frontal and parietal lesions. Heide W, et al. **Brain** 1996 Dec;119 (Pt 6):1951-69

PUTAMEN

Striatal glucose metabolism and dopamine D2 receptor binding in asymptomatic gene carriers and patients with Huntington's disease. Antonini A, et al. **Brain** 1996 Dec; 119 (Pt 6):2085-95
Regional changes in [18F]dopa metabolism in the striatum in Parkinson's disease. Morrish PK, et al. **Brain** 1996 Dec; 119 (Pt 6):2097-103

PYELONEPHRITIS

Bacteremia in young urban women admitted with pyelonephritis. Smith WR, et al. **Am J Med Sci** 1997 Jan; 313(1):50-7

PYELONEPHRITIS, XANTHOGRANULOMATOUS

Focal xanthogranulomatous pyelonephritis in a 12-year-old Alaskan native. Cooper CS, et al. **J Urol** 1997 Feb; 157(2):632-3

PYLORIC ANTRUM

The presence of Helicobacter pylori in nonoperated duodenal ulcer patients compared to patients late after highly selective vagotomy. Csendes A, et al. **Dig Dis Sci** 1996 Dec;41(12):2366-8
T helper 1 effector cells specific for Helicobacter pylori in the gastric antrum of patients with peptic ulcer disease. D'Elios MM, et al. **J Immunol** 1997 Jan 15;158(2):962-7

PYRAMIDAL TRACTS

Age and hemisphere effects on dendritic structure. Anderson B, et al. **Brain** 1996 Dec;119 (Pt 6):1983-90
Vestibulospinal, reticulospinal and descending propriospinal nerve fibres in man. Nathan PW, et al. **Brain** 1996 Dec; 119 (Pt 6):1809-33

PYRAZINAMIDE

Grand rounds--Hammersmith Hospital. Persistent fever in pulmonary tuberculosis [clinical conference] Barakat MT, et al. **BMJ** 1996 Dec 14;313(7071):1543-5

PYRIDINES

Opposite effects of angiotensin AT1 and AT2 receptor antagonists on recovery of mechanical function after ischemia-reperfusion in isolated working rat hearts. Ford WR, et al. **Circulation** 1996 Dec 15;94(12):3087-9

PYRIDONES

Direct vasodilator effect of milrinone, an inotropic drug, on arterial coronary bypass grafts. FANZCA. Liu JJ, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):108-13

PYRIDOSTIGMINE BROMIDE

Self-reported exposure to neurotoxic chemical combinations in the Gulf War. A cross-sectional epidemiologic study [see comments] Haley RW, et al. **JAMA** 1997 Jan 15; 277(3):231-7. Comment in: JAMA 1997 Jan 15;277(3):259-61.

QUADRIPLEGIA

Recovery of upper limb motor function in tetraplegia with stellate ganglion block treatment of reflex sympathetic dystrophy: a case report. Levy CE, et al. **Am J Phys Med Rehabil** 1996 Nov-Dec;75(6):479-82
Locked-in syndrome resulting from cervical spine gunshot wound. Fitzgerald LF, et al. **J Trauma** 1997 Jan;42(1):147-9
Intermittent self-catheterization by quadriplegic patients via a catheterizable Mitrofanoff channel. Sylora JA, et al. **J Urol** 1997 Jan;157(1):48-50

QUALITY ASSURANCE, HEALTH CARE

Quality standards intend to bring psychiatry, primary care into closer collaboration [news] Voelker R. **JAMA** 1997 Feb 5;277(5):366

QUALITY OF HEALTH CARE

Hospital horrors [letter] Grust M. **Am J Nurs** 1997 Jan;

97(1):16
Don't ask, they won't tell: the quality of adolescent health screening in five practice settings [see comments] Blum RW, et al. **Am J Public Health** 1996 Dec;86(12):1767-72 . Comment in: Am J Public Health 1996 Dec;86(12):1701.
The barbarism of managed care, revisited [letter] Siegel AD. **Chest** 1996 Dec;110(6):1623
The barbarism of managed care, revisited [letter] Toppell KL. **Chest** 1996 Dec;110(6):1623-4
Treatment of acute gastroenteritis: too much and too little care. Merrick N, et al. **Clin Pediatr (Phila)** 1996 Sep; 35(9):429-35 (38 ref.)
Quality watch ... yardsticks for measuring quality are turning up everywhere [news] **Hosp Health Netw** 1996 Dec 20; 70(24):12-3
Geriatricians want better end-of-life care [news] Marwick C. **JAMA** 1997 Feb 12;277(6):445-6
Quality-of-care data from managed care organizations [letter] Palumbo FB, et al. **N Engl J Med** 1997 Feb 6; 336(6):443-4
Cardiac-surgery performance reports [letter] Sessa EJ. **N Engl J Med** 1997 Feb 6;336(6):442-3; discussion 443
The plight of the elderly in managed care systems [news] Whall AL. **Nurs Outlook** 1996 Sep-Oct;44(5):245-6
Satisfying the healthcare 'customer' [letter] Loftman BA. **Postgrad Med** 1997 Jan;101(1):35-6
Academic physicians, clinical investigators, and managed care. Whither Hippocrates? Bennett WM. **West J Med** 1996 Oct;165(4):241-4

QUALITY OF LIFE

Short Form 36 in the intensive care unit: assessment of acceptability, reliability and validity of the questionnaire. Chrispin PS, et al. **Anaesthesia** 1997 Jan;52(1):15-23
Late outcome and quality of life after complicated heart operations. Söderlind K, et al. **Ann Thorac Surg** 1997 Jan; 63(1):124-8
Quality of life after cardiac surgery complicated by multiple organ failure [see comments] Nielsen D, et al. **Crit Care Med** 1997 Jan;25(1):52-7. Comment in: Crit Care Med 1997 Jan;25(1):3.
Assessing quality of life following cardiac surgery: an elusive goal [editorial; comment] Salomon NW. **Crit Care Med** 1997 Jan;25(1):3. Comment on: Crit Care Med 1997 Jan;25(1):52-7.
Health assessment for chronic HCV infection: results of quality of life. Carithers RL Jr, et al. **Dig Dis Sci** 1996 Dec;41(12 Suppl):75S-80S
Predictors of general quality of life in patients with benign prostate hyperplasia or prostate cancer. Krongrad A, et al. **J Urol** 1997 Feb;157(2):534-8
Effects of cardiac rehabilitation and exercise programs on exercise capacity, coronary risk factors, behavior, and quality of life in patients with coronary artery disease. Maines TY, et al. **South Med J** 1997 Jan;90(1):43-9

QUESTIONNAIRES

Short Form 36 in the intensive care unit: assessment of acceptability, reliability and validity of the questionnaire. Chrispin PS, et al. **Anaesthesia** 1997 Jan;52(1):15-23

QUINIDINE

Effectiveness of verapamil-quinidine versus digoxin-quinidine in the emergency department treatment of paroxysmal atrial fibrillation. Innes GD, et al. **Ann Emerg Med** 1997 Jan;29(1):126-34 (43 ref.)
Effectiveness of verapamil-quinidine versus digoxin-quinidine in the emergency department treatment of paroxysmal atrial fibrillation. Innes GD, et al. **Ann Emerg Med** 1997 Jan;29(1):126-34

QUINOLONES

Oral empiric treatment of community-acquired pneumonia. A multicenter, double-blind, randomized study comparing sparfloxacin with roxithromycin. The Scandinavian Sparfloxacin Study Group. Ortqvist A, et al. **Chest** 1996 Dec;110(6):1499-506

RABIES

From the Centers for Disease Control and Prevention. Update: raccoon rabies epizootic--United States, 1996. **JAMA** 1997 Jan 22-29;277(4):282-3

RACCOONS

From the Centers for Disease Control and Prevention. Update: raccoon rabies epizootic--United States, 1996. **JAMA** 1997 Jan 22-29;277(4):282-3

RACIAL STOCKS

The relationship of socioeconomic status, race, and modifiable risk factors to outcomes in patients with systemic lupus erythematosus. Karlson EW, et al. **Arthritis Rheum** 1997 Jan;40(1):47-56
Fetal death rate in the United States, 1979-1990: trend and racial disparity. Hsieh HL, et al. **Obstet Gynecol** 1997 Jan; 89(1):33-9

RADIAL ARTERY

Another complication of radial artery cannulation [letter] Mayne D, et al. **Anaesthesia** 1997 Jan;52(1):89-90
Internal thoracic artery pedicle hematoma management with radial artery extension [letter] Ramasubrahmanyam G, et al. **Ann Thorac Surg** 1997 Jan;63(1):304

RADIATION EFFECTS

Radiation exposure of very low birth weight (< 1500-g) infants [letter] Louis R. **Pediatrics** 1997 Jan;99(1):142-3

RADIATION INJURIES

Dermatography for the treatment of telangiectasis after radiation therapy in the head and neck: report of cases. van der Velden EM, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):75-6

RADIOGRAPHIC IMAGE ENHANCEMENT

Quality control phantom for digital chest radiography. Chotas HG, et al. **Radiology** 1997 Jan;202(1):111-6

RADIOGRAPHY, PANORAMIC

Striking back at stroke [editorial] Laskin DM. **J Oral Maxillofac Surg** 1997 Jan;55(1):1

RADIOISOTOPES

Radiation synovectomy. Gyetvai EJ, et al. **West J Med** 1996 Nov;165(5):301

RADIOLOGY

Radiograph review revisited [letter] Patrick LE, et al. **Ann Emerg Med** 1997 Jan;29(1):188-9
Clinical ultrasound examination [letter] Greiner I. **Gut** 1996 Nov;39(5):772-3
Pioneers of mammography--Warren and Egan. Shampo MA, et al. **Mayo Clin Proc** 1997 Jan;72(1):32
Profile of U.S. radiologists at middecade: overview of findings from the 1995 survey of radiologists. Deitch CH, et al. **Radiology** 1997 Jan;202(1):69-77

RADIOLOGY DEPARTMENT, HOSPITAL

Radiograph review revisited [letter] Patrick LE, et al. **Ann Emerg Med** 1997 Jan;29(1):188-9
Reducing rates of diagnostic imaging [letter] Greenberg JO. **JAMA** 1997 Feb 12;277(6):459-60

RADIOLOGY, INTERVENTIONAL

Radiologists learn results of new therapy trials, hear latest speculations on cause of old disorder [news] Skolnick AA. **JAMA** 1997 Feb 5;277(5):367-9

RADIONUCLIDE IMAGING

Radiodosimetry in nuclear medicine. Bushberg JT. **West J Med** 1996 Nov;165(5):301-2

RADIOPHARMACEUTICALS

Preoperative parathyroid localization with sestamibi. Malhotra A, et al. **Am J Surg** 1996 Dec;172(6):637-40
Evaluation of single isotope technetium 99M-sestamibi in localization efficiency for hyperparathyroidism. Martin D, et al. **Am J Surg** 1996 Dec;172(6):633-6
Distinguishing small hepatic hemangiomas from vascular liver metastases in gastrinoma: use of a somatostatin-receptor scintigraphic agent. Termanini B, et al. **Radiology** 1997 Jan;202(1):151-8

RADIOSURGERY

Radiosurgery for cerebral AVMs in children and adolescents: the neurobehavioral outcome. Riva D, et al. **J Neurosurg** 1997 Feb;86(2):207-10

RADIUS FRACTURES

Operative treatment of volar intra-articular fractures of the distal end of the radius. Jupiter JB, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1817-28

RAMIPRIL

Angiotensin-converting enzyme inhibitor therapy affects left ventricular mass in patients with ejection fraction > 40% after acute myocardial infarction. Johnson DB, et al. **J Am Coll Cardiol** 1997 Jan;29(1):49-54

RANDOMIZED CONTROLLED TRIALS

Patency trials with reteplase (r-PA): what do they tell us? Bode C, et al. **Am J Cardiol** 1996 Dec 19;78(12A):16-9 (26 ref.)
Clinical trials in thrombolytic therapy: what do they tell us? INJECT 6-month outcomes data. Wilcox RG. **Am J Cardiol** 1996 Dec 19;78(12A):20-3 (8 ref.)
Multicentre trials in obstetrics and gynaecology. Smaller explanatory trials are required [letter] Gulmezoglu AM, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1272
The Multicenter Isradipine Diuretic Atherosclerosis Study (MIDAS) [letter] Abt K. **JAMA** 1997 Jan 22-29;277(4):297; discussion 297-8

RANITIDINE

Ranitidine therapy for esophagitis in children with developmental disabilities. Kaufman SS, et al. **Clin Pediatr (Phila)** 1996 Sep;35(9):451-6

RATS, INBRED BB

Low stress response enhances vulnerability of islet cells in diabetes-prone BB rats. Bellmann K, et al. **Diabetes** 1997 Feb;46(2):232-6

RAYNAUD'S DISEASE

Clinical snapshot: Raynaud's syndrome. McGrath A. **Am J Nurs** 1997 Jan;97(1):34-5
Non-invasive assessment of vascular reactivity in forearm skin of patients with primary Raynaud's phenomenon and systemic sclerosis. Anderson ME, et al. **Br J Rheumatol** 1996 Dec;35(12):1281-8

REACTION TIME

Prediction equations for simple and visual two-choice reactions times in environmental neurotoxicology. Kilburn KH, et al. **Arch Environ Health** 1996 Nov-Dec; 51(6):439-44

REACTIVE OXYGEN SPECIES

Roles of reactive oxygen species and antioxidant enzymes in murine daunomycin-induced nephropathy. Ohtake T, et al. **J Lab Clin Med** 1997 Jan;129(1):81-8
Reactive oxygen species production by the spermatozoa of patients with idiopathic infertility: relationship to seminal plasma antioxidants. Alkan I, et al. **J Urol** 1997 Jan; 157(1):140-3

READING

Attendance at cultural events, reading books or periodicals, and making music or singing in a choir as determinants for survival: Swedish interview survey of living conditions. Bygren LO, et al. **BMJ** 1996 Dec 21-28;313(7072):1577-80

REAGENT KITS, DIAGNOSTIC

Comparison of three faecal occult blood tests in the detection of colorectal neoplasia. Hope RL, et al. **Gut** 1996 Nov; 39(5):722-5

RECALL

Electroencephalographic bispectral index correlates with intraoperative recall and depth of propofol-induced sedation. Liu J, et al. **Anesth Analg** 1997 Jan;84(1):185-9
"How do you remember you ate...?": a Delphi technique study to identify retrieval categories from fourth-grade children. Baxter SD, et al. **J Am Diet Assoc** 1997 Jan;97(1):31-6

RECEPTOR-CD3 COMPLEX, ANTIGEN, T-CELL

Transfer of the interleukin-2 gene into human cancer cells induces specific antitumor recognition and restores the expression of CD3/T-cell receptor associated signal transduction molecules. Guarini A, et al. **Blood** 1997 Jan 1;89(1):212-8
Influence on CD8 of TCR/CD3-generated signals in CTL clones and CTL precursor cells. Anel A, et al. **J Immunol** 1997 Jan 1;158(1):19-28

RECEPTOR PROTEIN-TYROSINE KINASE

Familial medullary thyroid carcinoma: not a distinct entity? Genotype-phenotype correlation in a large family. Moers AM, et al. **Am J Med** 1996 Dec;101(6):635-41
Differentially regulated expression of the G-protein-coupled receptor kinases, betaARK and GRK6, during myelomonocytic cell development in vitro. Loudon RP, et al. **Blood** 1996 Dec 15;88(12):4547-57
Flt3 ligand level reflects hematopoietic progenitor cell function in aplastic anemia and chemotherapy-induced bone marrow aplasia. Wodnar-Filipowicz A, et al. **Blood** 1996 Dec 15;88(12):4493-9
VEGF mRNA levels in placentae from pregnancies complicated by pre-eclampsia. Cooper JC, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1191-6

RECEPTORS, ADRENERGIC

Brain ischemia and gastric mucosal damage in spontaneously hypertensive rats: the role of arterial vagal adrenoceptors. Kawakubo K, et al. **Dig Dis Sci** 1996 Dec;41(12):2383-91

RECEPTORS, ADRENERGIC, ALPHA

Interaction of halothane with alpha- and beta-adrenoceptor stimulations in rat myocardium. Hanouz JL, et al. **Anesthesiology** 1997 Jan;86(1):147-59

RECEPTORS, ADRENERGIC, ALPHA-2

Effects of blood and crystalloid cardioplegia on adrenergic and myogenic vascular mechanisms. Wang SY, et al. **Ann Thorac Surg** 1997 Jan;63(1):41-9

RECEPTORS, ADRENERGIC, BETA

Cocaine and beta-adrenergic receptor function in pregnant myometrium. Wang FL, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1651-3

Interaction of halothane with alpha- and beta-adrenoceptor stimulations in rat myocardium. Hanouz JL, et al. **Anesthesiology** 1997 Jan;86(1):147-59

Effects of blood and crystalloid cardioplegia on adrenergic and myogenic vascular mechanisms. Wang SY, et al. **Ann Thorac Surg** 1997 Jan;63(1):41-9

Polymorphism of the beta3-adrenergic receptor gene affects basal metabolic rate in obese Finns. Sipiläinen R, et al. **Diabetes** 1997 Jan;46(1):77-80

Effects of beta-adrenoceptor subtype stimulation on obese gene messenger ribonucleic acid and on leptin secretion in mouse brown adipocytes differentiated in culture. Deng C, et al. **Endocrinology** 1997 Feb;138(2):548-52

In vivo increase in beta-adrenergic lipolytic response in subcutaneous adipose tissue of obese subjects submitted to a hypocaloric diet. Barbe P, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):63-9

RECEPTORS, ADRENERGIC, BETA-1

Chronic hypoxia increases beta 1-adrenergic receptor mRNA and density but not signaling in neonatal rat cardiac myocytes. Li HT, et al. **Circulation** 1996 Dec 15; 94(12):3303-10

RECEPTORS, AMPA

Gonadal steroids target AMPA glutamate receptor-containing neurons in the rat hypothalamus, septum and amygdala: a morphological and biochemical study. Diano S, et al. **Endocrinology** 1997 Feb;138(2):778-89

RECEPTORS, ANGIOTENSIN

Opposite effects of angiotensin AT1 and AT2 receptor antagonists on recovery of mechanical function after ischemia-reperfusion in isolated working rat hearts. Ford WR, et al. **Circulation** 1996 Dec 15;94(12):3087-9

Angiotensin II receptor subtypes AT1 and AT2 are down-regulated by angiotensin II through AT1 receptor by different mechanisms. Ouali R, et al. **Endocrinology** 1997 Feb;138(2):725-33

RECEPTORS, ANTIGEN, B-CELL

Molecular targets of CD45 in B cell antigen receptor signal transduction. Pao LI, et al. **J Immunol** 1997 Feb 1; 158(3):1116-24

Negative signaling in B cells causes reduced Ras activity by reducing Shc-Grb2 interactions. Tridandapani S, et al. **J Immunol** 1997 Feb 1;158(3):1125-32

RECEPTORS, ANTIGEN, T-CELL

Lovastatin inhibits T-cell antigen receptor signaling independent of its effects on ras. Goldman F, et al. **Blood** 1996 Dec 15;88(12):4611-9

TCR engagement of CD4+CD8+ thymocytes in vitro induces early aspects of positive selection, but not apoptosis. Groves T, et al. **J Immunol** 1997 Jan 1; 158(1):65-75

Perturbation of the expression of the catalytic subunit C alpha of cyclic AMP-dependent protein kinase inhibits TCR-triggered secretion of IL-2 by T helper hybridoma cells. Sugiyama H, et al. **J Immunol** 1997 Jan 1;158(1):171-9

RECEPTORS, ANTIGEN, T-CELL, ALPHA-BETA

T cell receptor-alpha beta-deficient mice fail to develop colitis in the absence of a microbial environment. Dianda L, et al. **Am J Pathol** 1997 Jan;150(1):91-7

Mechanism for cotolerance in nonlethally conditioned mixed chimeras: negative selection of the Vbeta T-cell receptor repertoire by both host and donor bone marrow-derived cells. Colson YL, et al. **Blood** 1996 Dec 15;88(12):4601-10

Monoclonal origin of concordant T-cell malignancy in identical twins. Ford AM, et al. **Blood** 1997 Jan 1; 89(1):281-5

Limits of the human-PBL-SCID mice model: severe restriction of the V beta T-cell repertoire of engrafted human T cells. Garcia S, et al. **Blood** 1997 Jan 1; 89(1):329-36

Association of erythrodermic cutaneous T-cell lymphoma, superantigen-positive Staphylococcus aureus, and oligoclonal T-cell receptor V beta gene expansion. Jackow CM, et al. **Blood** 1997 Jan 1;89(1):32-40

T-cell receptor repertoire of infiltrating T cells in lachrymal glands, salivary glands and kidneys from alymphoplasia (aly) mutant mice: a new model for Sjögren's syndrome. Furukawa M, et al. **Br J Rheumatol** 1996 Dec; 35(12):1223-30

CD8 alphabeta+ TCR alphabeta(intermediate) lymphocytes expressing skewed TCRVbeta repertoire in the liver of aged athymic nu/nu mice. Emoto M, et al. **J Immunol** 1997 Feb 1;158(3):1041-50

Superantigen-mediated deletion of specific T cell receptor V beta subsets in the SCID-hu Thy/Liv mouse is induced by staphylococcal enterotoxin B, but not HIV-1. Komanduri KV, et al. **J Immunol** 1997 Jan 15;158(2):544-9

Highly restricted TCR-alpha beta usage by autoreactive human T cell clones specific for DNA topoisomerase I: recognition of an immunodominant epitope. Kuwana M, et al. **J Immunol** 1997 Jan 1;158(1):485-91

Local-clonal expansion of infiltrating T lymphocytes in chronic encephalitis of Rasmussen. Li Y, et al. **J Immunol** 1997 Feb 1;158(3):1428-37

TCR in Fas-sensitive T cells from labial salivary glands of patients with Sjögren's syndrome. Sumida T, et al. **J Immunol** 1997 Jan 15;158(2):1020-5

Characterization of the TCRB chain repertoire in the New World monkey Callithrix jacchus. Uccelli A, et al. **J Immunol** 1997 Feb 1;158(3):1201-7

RECEPTORS, ANTIGEN, T-CELL, GAMMA-DELTA

An anti-inflammatory role for gamma delta T lymphocytes in acquired immunity to Mycobacterium tuberculosis. D'Souza CD, et al. **J Immunol** 1997 Feb 1;158(3):1217-21

Evidence for B cell-mediated activation of V delta 1+ T lymphocytes during progression of HIV infection. Hyjek EM, et al. **J Immunol** 1997 Jan 1;158(1):464-74

Preferential rearrangements of the T cell receptor-delta-deleting elements in human T cells. Verschuren MC, et al. **J Immunol** 1997 Feb 1; 158(3):1208-16

RECEPTORS, BRADYKININ

Analysis of an exon 1 polymorphism of the B2 bradykinin receptor gene and its transcript in normal subjects and patients with C1 inhibitor deficiency. Lung CC, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):134-46

Treatment of severe systemic inflammatory response syndrome and sepsis with a novel bradykinin antagonist, deltibant (CP-0127). Results of a randomized, double-blind, placebo-controlled trial. CP-0127 SIRS and Sepsis Study Group. Fein AM, et al. **JAMA** 1997 Feb 12; 277(6):482-7

RECEPTORS, CALCITONIN

There's something fishy and perhaps even fowl about the mammalian calcitonin receptor and its ligand [editorial; comment] Deftos LJ. **Endocrinology** 1997 Feb; 138(2):519-20. Comment on: Endocrinology 1997 Feb;138(2):521-9. Comment on: Endocrinology 1997 Feb;138(2):530-9.

Electrophoretic mobility and glycosylation characteristics of heterogeneously expressed calcitonin receptors [see comments] Quiza M, et al. **Endocrinology** 1997 Feb; 138(2):530-9. Comment in: Endocrinology 1997 Feb;138(2):519-20.

Regulation by calcitonin and glucocorticoids of calcitonin receptor gene expression in mouse osteoclasts [see comments] Wada S, et al. **Endocrinology** 1997 Feb; 138(2):521-9. Comment in: Endocrinology 1997 Feb;138(2):519-20.

RECEPTORS, CELL SURFACE

Antagonists of the mannose receptor and the LDL receptor-related protein dramatically delay the clearance of tissue plasminogen activator. Biessen EA, et al. **Circulation** 1997 Jan 7;95(1):46-52

In vivo and in vitro characterization of neonatal hyperparathyroidism resulting from a de novo, heterozygous mutation in the Ca2+-sensing receptor gene: normal maternal calcium homeostasis as a cause of secondary hyperparathyroidism in familial benign hypocalciuric hypercalcemia. Bai M, et al. **J Clin Invest** 1997 Jan 1;99(1):88-96

Receptor-mediated endocytosis of antigens overcomes the requirement for HLA-DM in class II-restricted antigen presentation. Ma C, et al. **J Immunol** 1997 Jan 1;158(1):1-4

RECEPTORS, CHOLINERGIC

A transfected human muscle cell line expressing the adult subtype of the human muscle acetylcholine receptor for diagnostic assays in myasthenia gravis. Beeson D, et al. **Neurology** 1996 Dec;47(6):1552-5

RECEPTORS, COMPLEMENT

Expression of the receptor for complement C5a (CD88) is up-regulated on reactive astrocytes, microglia, and endothelial cells in the inflamed human central nervous system. Gasque P, et al. **Am J Pathol** 1997 Jan;150(1):31-41

Molecular cloning of rat C4b binding protein alpha- and beta-chains: structural and functional relationships among human, bovine, rabbit, mouse, and rat proteins. Hillarp A, et al. **J Immunol** 1997 Feb 1;158(3):1315-23

Bispecific monoclonal antibody complexes bound to primate erythrocyte complement receptor 1 facilitate virus clearance in a monkey model. Taylor RP, et al. **J Immunol** 1997 Jan 15;158(2):842-50

RECEPTORS, CYTOKINE

Cytokine receptor expression on hematopoietic stem and progenitor cells. McKinstry WJ, et al. **Blood** 1997 Jan 1; 89(1):65-71

Biological response modifiers may yield a new class of drugs to treat arthritis [news] Skolnick AA. **JAMA** 1997 Jan 22-29;277(4):276-8

RECEPTORS, DOPAMINE D2

Striatal glucose metabolism and dopamine D2 receptor binding in asymptomatic gene carriers and patients with Huntington's disease. Antonini A, et al. **Brain** 1996 Dec; 119 (Pt 6):2085-95

RECEPTORS, DRUG

Developmental and tissue-specific sulfonylurea receptor gene expression. Hernández-Sánchez C, et al. **Endocrinology** 1997 Feb;138(2):705-11

RECEPTORS, ENDOTHELIN

Vascular endothelin-1 gene expression and effect on blood pressure of chronic ETA endothelin receptor antagonism after nitric oxide synthase inhibition with L-NAME in normal rats. Sventek P, et al. **Circulation** 1997 Jan 7; 95(1):240-4

Human monocyte adhesion is modulated by endothelin B receptor-coupled nitric oxide release. King JM, et al. **J Immunol** 1997 Jan 15;158(2):880-6

RECEPTORS, EPIDERMAL GROWTH FACTOR-UROGASTRONE

Monitoring of tumor cell purging after highly efficient immunomagnetic selection of CD34 cells from leukapheresis products in breast cancer patients: comparison of immunocytochemical tumor cell staining and reverse transcriptase-polymerase chain reaction. Mapara MY, et al. **Blood** 1997 Jan 1;89(1):337-44

Epidermal growth factor receptors in uteroplacental tissues in term pregnancy before and after the onset of labor. Gargiulo AR, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):113-7

Cytolytic and cytostatic properties of an anti-human Fc gammaRI (CD64) x epidermal growth factor bispecific fusion protein. Goldstein J, et al. **J Immunol** 1997 Jan 15; 158(2):872-9

RECEPTORS, ERYTHROPOIETIN

Erythropoietin activates Raf1 by an Shc-independent pathway in CTLL-EPO-R cells. Barber DL, et al. **Blood** 1997 Jan 1;89(1):55-64

Physical and functional interactions between Stat5 and the tyrosine-phosphorylated receptors for erythropoietin and interleukin-3. Chin H, et al. **Blood** 1996 Dec 15; 88(12):4415-25

RECEPTORS, FIBROBLAST GROWTH FACTOR

Expression of fibroblast growth factors (FGFs) and FGF receptors in human prostate. Ittman M, et al. **J Urol** 1997 Jan;157(1):351-6

RECEPTORS, GLUCOCORTICOID

Allergen exposure decreases glucocorticoid receptor binding affinity and steroid responsiveness in atopic asthmatics. Nimmagadda SR, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):87-93

RECEPTORS, GROWTH FACTOR

Differential expression of transforming growth factor-beta, basic fibroblast growth factor, and their receptors in CD34+ hematopoietic progenitor cells from patients with myelofibrosis and myeloid metaplasia. Le Bousse-Kerdilès MC, et al. **Blood** 1996 Dec 15;88(12):4534-46

VEGF mRNA levels in placentae from pregnancies complicated by pre-eclampsia. Cooper JC, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1191-6

RECEPTORS, IGE

Down-regulation of Fc(epsilon)RI expression on human basophils during in vivo treatment of atopic patients with anti-IgE antibody. MacGlashan DW Jr, et al. **J Immunol** 1997 Feb 1;158(3):1438-45

Analysis of the promoter elements necessary for IL-4 and anti-CD40 antibody induction of murine Fc epsilon RII (CD23): comparison with the germline epsilon promoter. Richards ML, et al. **J Immunol** 1997 Jan 1;158(1):263-72

Lymphotactin gene expression in mast cells following Fc(epsilon) receptor I aggregation: modulation by TGF-beta, IL-4, dexamethasone, and cyclosporin A. Rumsaeng V, et al. **J Immunol** 1997 Feb 1;158(3):1353-60

Increase in CD23+ B cells in infants with bronchiolitis is accompanied by appearance of IgE and IgG4 antibodies specific for respiratory syncytial virus. Rabatić S, et al. **J Infect Dis** 1997 Jan;175(1):32-7

RECEPTORS, IGG

Mechanism of first-dose cytokine-release syndrome by CAMPATH 1-H: involvement of CD16 (FcgammaRIII) and CD11a/CD18 (LFA-1) on NK cells. Wing MG, et al. **J Clin Invest** 1996 Dec 15;98(12):2819-26

Mapping regions of herpes simplex virus type 1 glycoprotein I required for formation of the viral Fc receptor for monomeric IgG. Basu S, et al. **J Immunol** 1997 Jan 1; 158(1):209-15

Association of non-receptor protein tyrosine kinases with the Fc gamma RI/gamma-chain complex in monocytic cells. Duchemin AM, et al. **J Immunol** 1997 Jan 15; 158(2):865-71

Cytolytic and cytostatic properties of an anti-human Fc gammaRI (CD64) x epidermal growth factor bispecific fusion protein. Goldstein J, et al. **J Immunol** 1997 Jan 15; 158(2):872-9

Fc(gamma) receptor cross-linking induces peripheral blood mononuclear cell monocyte chemoattractant protein-1 expression: role of lymphocyte Fc(gamma)RIII. Marsh CB, et al. **J Immunol** 1997 Feb 1;158(3):1078-84

Negative signaling in B cells causes reduced Ras activity by reducing Shc-Grb2 interactions. Tridandapani S, et al. **J Immunol** 1997 Feb 1;158(3):1125-32

RECEPTORS, IMMUNOLOGIC

Antagonists of the mannose receptor and the LDL receptor-related protein dramatically delay the clearance of tissue plasminogen activator. Biessen EA, et al. **Circulation** 1997 Jan 7;95(1):46-52

Analysis of the contact sites on the CD4 molecule with class II MHC molecule: co-ligand versus co-receptor function. Huang B, et al. **J Immunol** 1997 Jan 1;158(1):216-25

Selective inhibition of human and mouse natural killer tumor recognition using retroviral antisense in primary natural killer cells: involvement with MHC class I killer cell inhibitory receptors. Ortaldo JR, et al. **J Immunol** 1997 Feb 1;158(3):1262-7

Type I transmembrane receptor with inhibitory function in mouse mast cells and NK cells. Rojo S, et al. **J Immunol** 1997 Jan 1;158(1):9-12

Mouse natural killer cells express gp49B1, a structural homologue of human killer inhibitory receptors. Wang LL, et al. **J Immunol** 1997 Jan 1;158(1):13-7

RECEPTORS, INSULIN

Insulin promotes and cyclic adenosine 3',5'-monophosphate impairs functional insertion of insulin receptors in the plasma membrane of rat adipocytes: evidence for opposing effects of tyrosine and serine/threonine phosphorylation. Eriksson JW, et al. **Endocrinology** 1997 Feb;138(2):607-12

Increased expression of insulin/insulin-like growth factor-I hybrid receptors in skeletal muscle of noninsulin-dependent diabetes mellitus subjects. Federici M, et al. **J Clin Invest** 1996 Dec 15;98(12):2887-93

RECEPTORS, INSULIN-LIKE-GROWTH FACTOR I

Roles of insulin receptor substrate-1 and Shc on insulin-like growth factor I receptor signaling in early passages of cultured human fibroblasts. Takahashi Y, et al. **Endocrinology** 1997 Feb;138(2):741-50

Increased expression of insulin/insulin-like growth factor-I hybrid receptors in skeletal muscle of noninsulin-dependent diabetes mellitus subjects. Federici M, et al. **J Clin Invest** 1996 Dec 15;98(12):2887-93

RECEPTORS, INTERFERON

Determination of interferon-alpha receptors in urothelial cancer and in normal urothelium [see comments] Giannopoulos A, et al. **J Urol** 1997 Jan;157(1):79-82. Comment in: J Urol 1996 Jan;157(1):83-4.

RECEPTORS, INTERLEUKIN

Myeloma cell growth arrest, apoptosis, and interleukin-6 receptor modulation induced by EB1089, a vitamin D3 derivative, alone or in association with dexamethasone. Puthier D, et al. **Blood** 1996 Dec 15;88(12):4659-66

Interleukin-4 and its receptor: essential mediators of the allergic response. Ryan JJ. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):1-5 (8 ref.)

A Ca2+-dependent autoregulation of lipopolysaccharide-induced IL-8 receptor expression in human polymorphonuclear neutrophils. Bhattacharya C, et al. **J Immunol** 1997 Feb 1;158(3):1293-301

Chemotaxis and IL-8 receptor expression in B cells from normal and HIV-infected subjects. Jinquan T, et al. **J Immunol** 1997 Jan 1;158(1):475-84

The IL-13 receptor structure differs on various cell types and may share more than one component with IL-4 receptor. Obiri NI, et al. **J Immunol** 1997 Jan 15; 158(2):756-64

Differential effects of IL-12 receptor blockade with IL-12 p40 homodimer on the induction of CD4+ and CD8+ IFN-gamma-producing cells. Piccotti JR, et al. **J Immunol** 1997 Jan 15;158(2):643-8

Chemoattractant cross-desensitization of the human neutrophil IL-8 receptor involves receptor internalization and differential receptor subtype regulation. Sabroe I, et al. **J Immunol** 1997 Feb 1;158(3):1361-9

The EBV IL-10 homologue is a selective agonist with impaired binding to the IL-10 receptor. Ying L, et al. **J Immunol** 1997 Jan 15;158(2):604-13

RECEPTORS, INTERLEUKIN-1

Cytokine gene polymorphisms in inflammatory bowel disease. Louis E, et al. **Gut** 1996 Nov;39(5):705-10

Intracellular IL-1 receptor antagonist promoter: cell type-specific and inducible regulatory regions. Jenkins JK, et al. **J Immunol** 1997 Jan 15;158(2):748-55

Down-regulation of surface receptors for TNF and IL-1 on circulating monocytes and granulocytes during human endotoxemia: effect of neutralization of endotoxin-induced TNF activity by infusion of a recombinant dimeric TNF receptor. van der Poll T, et al. **J Immunol** 1997 Feb 1; 158(3):1490-7

Antiinflammatory cytokine responses during clinical sepsis and experimental endotoxemia: sequential measurements of plasma soluble interleukin (IL)-1 receptor type II, IL-10, and IL-13. van der Poll T, et al. **J Infect Dis** 1997 Jan; 175(1):118-22

RECEPTORS, INTERLEUKIN-2

Smoking affects plasma-soluble interleukin-2 receptor levels in patients with schizophrenia [letter] Pollmächer T, et al. **Arch Gen Psychiatry** 1997 Jan;54(1):89-90

Humanized antibodies against the alpha-chain of the IL-2 receptor and against the beta-chain shared by the IL-2 and IL-15 receptors in a monkey uveitis model of autoimmune diseases. Guex-Crosier Y, et al. **J Immunol** 1997 Jan 1;158(1):452-8

Alteration of interleukin-2 (IL-2) and soluble IL-2 receptor secretion in the sera and urine of patients with rickettsial boutonneuse fever. Mansueto S, et al. **J Infect Dis** 1997 Jan;175(1):142-5

RECEPTORS, INTERLEUKIN-3

Physical and functional interactions between Stat5 and the tyrosine-phosphorylated receptors for erythropoietin and interleukin-3. Chin H, et al. **Blood** 1996 Dec 15; 88(12):4415-25

RECEPTORS, LDL

Decreased very-low-density lipoprotein and low-density lipoprotein receptor messenger ribonucleic acid expression in placentas from preeclamptic pregnancies. Murata M, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1551-6

RECEPTORS, LEUKOTRIENE

Effectiveness of the leukotriene receptor antagonist zafirlukast for mild-to-moderate asthma. A randomized, double-blind, placebo-controlled trial. Suissa S, et al. **Ann Intern Med** 1997 Feb 1;126(3):177-83

RECEPTORS, LHRH

Cryptic gonadotropin-releasing hormone receptors of rat pituitary cells in culture are unmasked by epidermal growth factor. Leblanc P, et al. **Endocrinology** 1997 Feb; 138(2):574-9

Effect of gonadotropin-releasing hormone (GnRH) pulse frequency on serum and pituitary concentrations of luteinizing hormone and follicle-stimulating hormone, GnRH receptors, and messenger ribonucleic acid for gonadotropin subunits in cows. Vizcarra JA, et al. **Endocrinology** 1997 Feb;138(2):594-601

RECEPTORS, LYMPHOCYTE HOMING

Topographic distribution of homing receptors on B and T cells in human gut-associated lymphoid tissue: relation of L-selectin and integrin alpha 4 beta 7 to naive and memory phenotypes. Farstad IN, et al. **Am J Pathol** 1997 Jan; 150(1):187-99

Triggering of motile behavior in T lymphocytes via cross-linking of alpha 4 beta 1 and alpha L beta 2. Hauzenberger D, et al. **J Immunol** 1997 Jan 1;158(1):76-84

Homing potentials of circulating lymphocytes in humans depend on the site of activation: oral, but not parenteral, typhoid vaccination induces circulating antibody-secreting cells that all bear homing receptors directing them to the gut. Kantele A, et al. **J Immunol** 1997 Jan 15;158(2):574-9

Granulocyte-macrophage colony-stimulating factor regulates the functional adhesive state of very late antigen-4 expressed by eosinophils. Sung KL, et al. **J Immunol** 1997 Jan 15;158(2):919-27

RECEPTORS, N-METHYL-D-ASPARTATE

Spinal cord adenosine receptor stimulation in rats inhibits peripheral neutrophil accumulation. The role of N-methyl-D-aspartate receptors. Bong GW, et al. **J Clin Invest** 1996 Dec 15;98(12):2779-85

RECEPTORS, MUSCARINIC

Age-dependent changes in cardiac muscarinic receptor function in healthy volunteers. Poller U, et al. **J Am Coll Cardiol** 1997 Jan;29(1):187-93

Muscarinic receptor modulation of basal and beta-adrenergic stimulated function of the failing human left ventricle. Newton GE, et al. **J Clin Invest** 1996 Dec 15; 98(12):2756-63

Evidence for the presence of regional differences in the subtype specificity of muscarinic receptors in rabbit lower urinary tract. Mutoh S, et al. **J Urol** 1997 Feb;157(2):717-21

RECEPTORS, NICOTINIC

Acetylcholine receptor alpha-subunit isoforms are differentially expressed in thymuses from myasthenic patients. Andreetta F, et al. **Am J Pathol** 1997 Jan; 150(1):341-8

Isoflurane and sevoflurane interact with the nicotinic acetylcholine receptor channels in micromolar concentrations. Scheller M, et al. **Anesthesiology** 1997 Jan; 86(1):118-27

RECEPTORS, OXYTOCIN

Oxytocin receptors in bovine cervix during pregnancy and parturition: gene expression and cellular localization. Fuchs AR, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1654-60

RECEPTORS, PARATHYROID HORMONE

Evidence for a parathyroid hormone-2 receptor selective ligand in the hypothalamus. Usdin TB. **Endocrinology** 1997 Feb;138(2):831-4

RECEPTORS, PURINERGIC P1

Spinal cord adenosine receptor stimulation in rats inhibits peripheral neutrophil accumulation. The role of N-methyl-D-aspartate receptors. Bong GW, et al. **J Clin Invest** 1996 Dec 15;98(12):2779-85

RECEPTORS, RETINOIC ACID

Androgen modulation of the messenger ribonucleic acid of retinoic acid receptors in the prostate, seminal vesicles, and kidney in the rat. Huang HF, et al. **Endocrinology** 1997 Feb;138(2):553-9

RECEPTORS, SOMATOSTATIN

Thyroid hormone-induced expression of specific somatostatin receptor subtypes correlates with involution of the TtT-97 murine thyrotrope tumor. James RA, et al. **Endocrinology** 1997 Feb;138(2):719-24

RECEPTORS, THYROTROPIN

Characterization of soluble, disulfide bond-stabilized, prokaryotically expressed human thyrotropin receptor ectodomain. Bobovnikova Y, et al. **Endocrinology** 1997 Feb; 138(2):588-93

Identification of the peptides that inhibit the stimulation of thyrotropin receptor by Graves' immunoglobulin G from peptide libraries. Park JY, et al. **Endocrinology** 1997 Feb; 138(2):617-26

Two autonomous nodules of a patient with multinodular goiter harbor different activating mutations of the thyrotropin receptor gene. Duprez L, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):306-8

RECEPTORS, THYROTROPIN-RELEASING HORMONE

Expression of thyrotropin-releasing hormone (TRH) receptor mRNA in somatotrophs in the rat anterior pituitary. Konaka S, et al. **Endocrinology** 1997 Feb; 138(2):827-30

RECEPTORS, TRANSFORMING GROWTH FACTOR BETA

Type I (RI) and type II (RII) receptors for transforming growth factor-beta isoforms are expressed subsequent to transforming growth factor-beta ligands during excisional wound repair. Gold LI, et al. **Am J Pathol** 1997 Jan; 150(1):209-22

Decreased expression of transforming growth factor beta receptors on head and neck squamous cell carcinoma tumor cells. Eisma RJ, et al. **Am J Surg** 1996 Dec;172(6):641-5

RECEPTORS, TUMOR NECROSIS FACTOR

TNF receptor-2-triggered apoptosis is associated with the down-regulation of Bcl-xL on activated T cells and can be prevented by CD28 costimulation. Lin RH, et al. **J Immunol** 1997 Jan 15;158(2):598-603

Regulation of inducible nitric oxide synthase messenger RNA expression and nitric oxide production by lipopolysaccharide in vivo: the roles of macrophages, endogenous IFN-gamma, and TNF receptor-1-mediated signaling. Salkowski CA, et al. **J Immunol** 1997 Jan 15; 158(2):905-12

Down-regulation of surface receptors for TNF and IL-1 on circulating monocytes and granulocytes during human endotoxemia: effect of neutralization of endotoxin-induced TNF activity by infusion of a recombinant dimeric TNF receptor. van der Poll T, et al. **J Immunol** 1997 Feb 1; 158(3):1490-7

RECEPTORS, VASOPRESSIN

Characterization of SR 121463A, a highly potent and selective, orally active vasopressin V2 receptor antagonist. Serradeil-Le Gal C, et al. **J Clin Invest** 1996 Dec 15; 98(12):2729-38

RECEPTORS, VERY LATE ANTIGEN

Granulocyte-macrophage colony-stimulating factor regulates the functional adhesive state of very late antigen-4 expressed by eosinophils. Sung KL, et al. **J Immunol** 1997 Jan 15;158(2):919-27

RECOMBINANT FUSION PROTEINS

Long-lived and transferable tumor immunity in mice after targeted interleukin-2 therapy. Becker JC, et al. **J Clin Invest** 1996 Dec 15;98(12):2801-4

Cytolytic and cytostatic properties of an anti-human Fc gammaRI (CD64) x epidermal growth factor bispecific fusion protein. Goldstein J, et al. **J Immunol** 1997 Jan 15; 158(2):872-9

Biological response modifiers may yield a new class of drugs to treat arthritis [news] Skolnick AA. **JAMA** 1997 Jan 22-29;277(4):276-8

RECOMBINANT PROTEINS

Effects of recombinant human growth hormone on muscle protein turnover in malnourished hemodialysis patients. Garibotto G, et al. **J Clin Invest** 1997 Jan 1;99(1):97-105

RECTAL DISEASES

Posterior colporrhaphy: its effects on bowel and sexual function. Kahn MA, et al. **Br J Obstet Gynaecol** 1997 Jan; 104(1):82-6

RECTAL NEOPLASMS

Anorectal malignant melanoma. A clinicopathologic study, including immunohistochemistry and DNA flow cytometry. Ben-Izhak O, et al. **Cancer** 1997 Jan 1; 79(1):18-25

Local recurrence after operative treatment of rectal carcinoma: a strategy for change. Søreide O, et al. **J Am Coll Surg** 1997 Jan;184(1):84-92 (77 ref.)

RED-CELL APLASIA, PURE

Successful treatment of a patient with a thymoma and pure red-cell aplasia with octreotide and prednisone. Palmieri G, et al. **N Engl J Med** 1997 Jan 23;336(4):263-5

REFERENCE VALUES

Statistical methods of computing reference values for side-to-side differences in nerve conduction studies. Chang AS, et al. **Am J Phys Med Rehabil** 1996 Nov-Dec; 75(6):437-42

REFERRAL AND CONSULTATION

Audit of general practitioner referrals to a surgical assessment unit: new methods to improve the efficacy of the acute surgical service. Dookeran KA, et al. **Br J Surg** 1996 Nov; 83(11):1544-7

Patients with HIV/AIDS: physicians' knowledge, attitudes, and referral practices. Fournier PO, et al. **J Fam Pract** 1997 Jan;44(1):85-9

Reducing rates of diagnostic imaging [letter] Greenberg JO. **JAMA** 1997 Feb 12;277(6):459-60

Meeting the diverse needs of clients in the community: effective use of the referral process. McGuire SL, et al. **Nurs Outlook** 1996 Sep-Oct;44(5):218-22 (11 ref.)

A comparison of resource use and cost in direct access versus physician referral episodes of physical therapy. Mitchell JM, et al. **Phys Ther** 1997 Jan;77(1):10-8

REFLEX SYMPATHETIC DYSTROPHY

Recovery of upper limb motor function in tetraplegia with stellate ganglion block treatment of reflex sympathetic dystrophy: a case report. Levy CE, et al. **Am J Phys Med Rehabil** 1996 Nov-Dec;75(6):479-82

REGENERATION

Accelerated restitution of endothelial integrity and endothelium-dependent function after phVEGF165 gene transfer. Asahara T, et al. **Circulation** 1996 Dec 15; 94(12):3291-302

Role of endogenous hypergastrinemia in regenerating endocrine pancreas after partial pancreatectomy. Xu G, et al. **Dig Dis Sci** 1996 Dec;41(12):2433-9

REGIONAL HEALTH PLANNING

Colleagues in Caring. Rapson MF, et al. **J Nurs Adm** 1997 Jan;27(1):5-8

REGISTRIES

Occupational lead exposure and management. Seward JP. **West J Med** 1996 Oct;165(4):222-4

REGULATORY SEQUENCES, NUCLEIC ACID

The 3' untranslated region of IL-1beta regulates protein production. Kern JA, et al. **J Immunol** 1997 Feb 1; 158(3):1187-93

REHABILITATION

Team decision-making in rehabilitation: a commentary. Unsworth C. **Am J Phys Med Rehabil** 1996 Nov-Dec; 75(6):483-6 (24 ref.)

REHABILITATION CENTERS

Physician awareness of rehabilitation costs. Kuiken T, et al. **Am J Phys Med Rehabil** 1996 Nov-Dec;75(6):416-21

Outcomes and costs after hip fracture and stroke. A comparison of rehabilitation settings. Kramer AM, et al. **JAMA** 1997 Feb 5;277(5):396-404

REIMBURSEMENT, INCENTIVE

Annotation: patients on the auction block. Woolhandler S, et al. **Am J Public Health** 1996 Dec;86(12):1699-700

RELAXIN

Evidence that endogenous relaxin promotes growth of the vagina and uterus during pregnancy in gilts. Min G, et al. **Endocrinology** 1997 Feb;138(2):560-5

Relaxin induces an extracellular matrix-degrading phenotype in human lung fibroblasts in vitro and inhibits lung fibrosis in a murine model in vivo. Unemori EN, et al. **J Clin Invest** 1996 Dec 15;98(12):2739-45

RELIEF WORK

Physician, nurse relief workers killed in Rwanda [news] Voelker R. **JAMA** 1997 Feb 12;277(6):446

RELIGION AND MEDICINE

Severe hyponatremia after "purification" [letter] al-Zaki T, et al. **Ann Emerg Med** 1997 Jan;29(1):194-5

Severe hyponatremia after "purification" [letter] al-Zaki T, et al. **Ann Emerg Med** 1997 Jan;29(1):194-5

Patron saints of medicine. Peltier LF. **Clin Orthop** 1997 Jan; (334):374-9

RENAL AGENTS

Oral desmopressin as a new treatment modality for primary nocturnal enuresis in adolescents and adults: a double-blind, randomized, multicenter study. Dutch Enuresis Study Group. Janknegt RA, et al. **J Urol** 1997 Feb;157(2):513-7

Water intoxication in a patient with the Prader-Willi syndrome treated with desmopressin for nocturnal enuresis. Robson WL, et al. **J Urol** 1997 Feb;157(2):646-7

RENAL ARTERY OBSTRUCTION

Stent angioplasty for renovascular disease associated with acute aortic dissection. Hata M, et al. **Ann Thorac Surg** 1997 Jan;63(1):244-6

Treatment of ostial renal-artery stenoses with vascular endoprostheses after unsuccessful balloon angioplasty. Blum U, et al. **N Engl J Med** 1997 Feb 13;336(7):459-65

RENAL CIRCULATION

Discordant effects of guanidines on renal structure and function and on regional vascular dysfunction and collagen changes in diabetic rats. Nyengaard JR, et al. **Diabetes** 1997 Jan;46(1):94-106

Interactions of the kallikrein-kinin and renin-angiotensin systems in experimental diabetes. Vora JP, et al. **Diabetes** 1997 Jan;46(1):107-12

RENAL OSTEODYSTROPHY

Long-term results after surgical treatment of renal hyperparathyroidism when fewer than four glands are identified at operation. Donckier V, et al. **J Am Coll Surg** 1997 Jan;184(1):70-4

RENIN

Effects of estrogen replacement therapy on the renin-angiotensin system in postmenopausal women. Schunkert H, et al. **Circulation** 1997 Jan 7;95(1):39-45

RENIN-ANGIOTENSIN SYSTEM

The effect of nebulized albuterol on the activity of the renin-angiotensin system in asthma. Millar EA, et al. **Chest** 1997 Jan;111(1):71-4

Effects of estrogen replacement therapy on the renin-angiotensin system in postmenopausal women. Schunkert H, et al. **Circulation** 1997 Jan 7;95(1):39-45

Interactions of the kallikrein-kinin and renin-angiotensin systems in experimental diabetes. Vora JP, et al. **Diabetes** 1997 Jan;46(1):107-12

Activity of the renin-angiotensin-aldosterone axis is dependent on the occurrence of edema in growth hormone (GH)-deficient adults treated with GH [letter] Hayes FJ, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):322-3

REPERFUSION

Early reperfusion induces alveolar injury in pulmonary embolism. Fukahori M, et al. **Chest** 1997 Jan;111(1):198-203

REPERFUSION INJURY

Isoflurane attenuates early neutrophil-independent hypoxia-reoxygenation injuries in the reperfused liver in fasted rats. Kon S, et al. **Anesthesiology** 1997 Jan; 86(1):128-36

Prolonged ischemia is associated with more pronounced rejection in the lung allograft. Serrick C, et al. **Ann Thorac Surg** 1997 Jan;63(1):202-8

Assessment of ischemia and reperfusion injury. Urbaniak JR, et al. **Clin Orthop** 1997 Jan;(334):30-6

Aldose reductase inhibition protects diabetic and nondiabetic rat hearts from ischemic injury. Ramasamy R, et al. **Diabetes** 1997 Feb;46(2):292-300

Amelioration of ischemia-reperfusion injury by human thioredoxin in rabbit lung. Okubo K, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):1-9

Dehydroepiandrosterone protects muscle flap microcirculatory hemodynamics from ischemia/reperfusion injury: an experimental in vivo study. Lohman R, et al. **J Trauma** 1997 Jan;42(1):74-80

REPETITIVE SEQUENCES, NUCLEIC ACID

DNA allelic alterations within VNTR loci of scleroderma families. Artlett CM, et al. **Br J Rheumatol** 1996 Dec; 35(12):1216-22

REPRESSOR PROTEINS

Expression of the TSC2 product tuberin and its target Rap1 in normal human tissues. Wienecke R, et al. **Am J Pathol** 1997 Jan;150(1):43-50

Potential role for a regulator of G protein signaling (RGS3) in gonadotropin-releasing hormone (GnRH) stimulated desensitization. Neill JD, et al. **Endocrinology** 1997 Feb; 138(2):843-6

RESEARCH

Protecting human subjects of biomedical research [news] Marwick C. **JAMA** 1997 Feb 5;277(5):369

Thoughts for humble servants of science [letter] Skelton J, et al. **Lancet** 1997 Jan 11;349(9045):139-40

Wrong turns in sudden infant death syndrome research. Bergman AB. **Pediatrics** 1997 Jan;99(1):119-21

Interpretability of a clinical measure [letter] Graham AJ, et al. **Surgery** 1997 Jan;121(1):113

RESEARCH DESIGN

Some principles in study design for preventing HIV transmission: rigor or reality. Susser M. **Am J Public Health** 1996 Dec;86(12):1713-6 (14 ref.)

Natural variability of transient myocardial ischaemia during daily life: an obstacle when assessing efficacy of anti-ischaemic agents? Patel DJ, et al. **Heart** 1996 Dec; 76(6):477-82

Flawed research: is it the design, methods, or the wrong conclusions? [editorial] Anderson CA. **Nurs Outlook** 1996 Sep-Oct;44(5):209-10

RESIDENCE CHARACTERISTICS

Are sociodemographic factors predictive of preterm birth? A reappraisal of the 1958 British Perinatal Mortality Survey. Wildschut HI, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):57-63

Promoting healthy communities through neighborhood nursing. Reinhard SC, et al. **Nurs Outlook** 1996 Sep-Oct; 44(5):223-8

RESPIRATION

Changes in breathing and ventilatory muscle recruitment patterns induced by lung volume reduction surgery. Benditt JO, et al. **Am J Respir Crit Care Med** 1997 Jan; 155(1):279-84

Effects of menopause and nasal occlusion on breathing during sleep. Carskadon MA, et al.
Am J Respir Crit Care Med 1997 Jan;155(1):205-10

Birth under water--to breathe or not to breathe [letter] Hofmeyr GJ, et al. **Br J Obstet Gynaecol** 1997 Jan; 104(1):121

Pulmonary hemodynamics and hypoxemia in sleep apnea [letter] Sajkov D, et al. **Chest** 1997 Jan;111(1):256-7

Contribution of peripheral chemoreceptors to ventilation and the effects of their suppression on exercise tolerance in chronic heart failure. Chua TP, et al. **Heart** 1996 Dec; 76(6):483-9

RESPIRATION, ARTIFICIAL

Emergency transtracheal ventilation [letter] Down MP. **Anaesthesia** 1997 Jan;52(1):91-2

Hemodynamic effects, myocardial ischemia, and timing of tracheal extubation with propofol-based anesthesia for cardiac surgery. Myles PS, et al. **Anesth Analg** 1997 Jan; 84(1):12-9

An asthmatic becomes hypotensive on mechanical ventilator support. **Chest** 1996 Dec;110(6):1613-4

Early diagnosis of ventilator-associated pneumonia. Is it possible to define a cutoff value of infected cells in BAL fluid? Allaouchiche B, et al. **Chest** 1996 Dec;110(6):1558-65

Selective decontamination of the digestive tract. Consider cross-infection of Staphylococcus aureus? [letter] Hurley J. **Chest** 1996 Dec;110(6):1625-6

Influence of prone position on the extent and distribution of lung injury in a high tidal volume oleic acid model of acute respiratory distress syndrome. Broccard AF, et al. **Crit Care Med** 1997 Jan;25(1):16-27

Delivery of metered dose inhaler aerosols to paralyzed and nonparalyzed rabbits. Fok TF, et al. **Crit Care Med** 1997 Jan;25(1):140-4

Oxygen delivery, oxygen consumption, and gastric intramucosal pH are not improved by a computer-controlled, closed-loop, vecuronium infusion in severe sepsis and septic shock. Freebairn RC, et al.
Crit Care Med 1997 Jan;25(1):72-7

Tracheal gas insufflation during pressure-control ventilation: effect of using a pressure relief valve. Gowski DT, et al. **Crit Care Med** 1997 Jan;25(1):145-52

Mortality is directly related to the duration of mechanical ventilation before the initiation of extracorporeal life support for severe respiratory failure. Pranikoff T, et al. **Crit Care Med** 1997 Jan;25(1):28-32

Volume-controlled versus biphasic positive airway pressure [letter] Putensen C. **Crit Care Med** 1997 Jan;25(1):203-5

Technical and methodologic considerations for performance of indirect calorimetry in ventilated and nonventilated preterm infants. Thureen PJ, et al. **Crit Care Med** 1997 Jan;25(1):171-80

Randomized, controlled trial of selective digestive decontamination in 600 mechanically ventilated patients in a multidisciplinary intensive care unit. Verwaest C, et al. **Crit Care Med** 1997 Jan;25(1):63-71

The Mayo Ventilator-Dependent Rehabilitation Unit: a 5-year experience. Gracey DR, et al. **Mayo Clin Proc** 1997 Jan;72(1):13-9

Pulmonary effect of inhaled furosemide in ventilated infants with severe bronchopulmonary dysplasia. Kugelman A, et al. **Pediatrics** 1997 Jan;99(1):71-5

RESPIRATION DISORDERS

Treatment of apneustic respiratory disturbance with a serotonin-receptor agonist. Wilken B, et al. **J Pediatr** 1997 Jan;130(1):89-94

RESPIRATORY BURST

Tumor necrosis factor-alpha modulates the selective interference of hypnotics and sedatives to suppress N-formyl-methionyl-leucyl-phenylalanine-induced oxidative burst formation in neutrophils. Weiss M, et al. **Crit Care Med** 1997 Jan;25(1):128-34

RESPIRATORY DISTRESS SYNDROME, ADULT

Serum ferritin as a predictor of the acute respiratory distress syndrome. Connelly KG, et al.
Am J Respir Crit Care Med 1997 Jan;155(1):21-5

The regional production of cytokines and lactate in sepsis-related multiple organ failure. Douzinas EE, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):53-9

Higher concentrations of matrix metalloproteinases in bronchoalveolar lavage fluid of patients with adult respiratory distress syndrome. Torii K, et al.
Am J Respir Crit Care Med 1997 Jan;155(1):43-6

Babesiosis in Missouri [letter] Byrd RP Jr, et al.
Ann Intern Med 1997 Jan 15;126(2):172

The interdependence of lung antioxidants and antiprotease defense in ARDS. Gadek JE, et al. **Chest** 1996 Dec;110(6 Suppl):273S-277S (13 ref.)

Influence of prone position on the extent and distribution of lung injury in a high tidal volume oleic acid model of acute respiratory distress syndrome. Broccard AF, et al. **Crit Care Med** 1997 Jan;25(1):16-27

Indices of hypoxemia in patients with acute respiratory distress syndrome: reliability, validity, and clinical usefulness [editorial; comment] Gould MK, et al.
Crit Care Med 1997 Jan;25(1):6-8. Comment on: Crit Care Med 1997 Jan;25(1):41-45.

Variability of indices of hypoxemia in adult respiratory distress syndrome [see comments] Gowda MS, et al.
Crit Care Med 1997 Jan;25(1):41-5. Comment in: Crit Care Med 1997 Jan;25(1):6-8.

Efficacy of inhaled nitric oxide in oleic acid-induced acute lung injury. Shah NS, et al. **Crit Care Med** 1997 Jan; 25(1):153-8

RESPIRATORY FUNCTION TESTS

Evaluation of nasal prongs for estimating nasal flow. Montserrat JM, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):211-5

Lung function tests in patients with idiopathic pulmonary fibrosis. Are they helpful for predicting outcome? [see comments] Erbes R, et al. **Chest** 1997 Jan;111(1):51-7. Comment in: Chest 1997 Jan;111(1):7-8.

Pulmonary function tests and idiopathic pulmonary fibrosis. Simple may be better [editorial; comment] Kirtland SH, et al. **Chest** 1997 Jan;111(1):7-8. Comment on: Chest 1997 Jan;111(1):51-7.

Pulmonary function in obese subjects with a normal FEV1/FVC ratio. Sahebjami H, et al. **Chest** 1996 Dec; 110(6):1425-9

Cardiorespiratory responses to incremental exercise in patients with systemic sclerosis. Schwaiblmair M, et al. **Chest** 1996 Dec;110(6):1520-5

RESPIRATORY HYPERSENSITIVITY

Failure of aged rats to accumulate eosinophils in allergic inflammation of the airway. Yagi T, et al.
J Allergy Clin Immunol 1997 Jan;99(1 Pt 1):38-47

RESPIRATORY INSUFFICIENCY

Effects of proportional assist ventilation on inspiratory muscle effort in patients with chronic obstructive pulmonary disease and acute respiratory failure. Ranieri VM, et al. **Anesthesiology** 1997 Jan;86(1):79-91

Additional insights into combined surfactant and nitric oxide therapy [letter] Kapur P, et al. **Ann Thorac Surg** 1997 Jan; 63(1):299-300

Criteria for extubation and tracheostomy tube removal for patients with ventilatory failure. A different approach to weaning. Bach JR, et al. **Chest** 1996 Dec;110(6):1566-71

Nocturnal noninvasive positive pressure ventilatory assistance. Claman DM, et al. **Chest** 1996 Dec; 110(6):1581-8 (71 ref.)

A 60-year-old man with a malignant tumor of the upper airway and unexplained respiratory failure. Ewald FW Jr, et al. **Chest** 1997 Jan;111(1):239-41

Mortality is directly related to the duration of mechanical ventilation before the initiation of extracorporeal life support for severe respiratory failure. Pranikoff T, et al. **Crit Care Med** 1997 Jan;25(1):28-32

Volume-controlled versus biphasic positive airway pressure [letter] Putensen C. **Crit Care Med** 1997 Jan;25(1):203-5

Blastomycosis-induced respiratory failure: the successful application of continuous positive airway pressure. Booker KJ. **Heart Lung** 1996 Sep-Oct;25(5):384-7

Noninvasive positive pressure ventilation. Clark DR, et al. **South Med J** 1997 Jan;90(1):72-4

RESPIRATORY MECHANICS

Lung function and long term exposure to air pollutants in Switzerland. Study on Air Pollution and Lung Diseases in Adults (SAPALDIA) Team. Ackermann-Liebrich U, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):122-9

Pulmonary function until two years of life in infants with bronchopulmonary dysplasia. Baraldi E, et al.
Am J Respir Crit Care Med 1997 Jan;155(1):149-55

Ozone responsiveness in smokers and nonsmokers. Frampton MW, et al. **Am J Respir Crit Care Med** 1997 Jan; 155(1):116-21

Long-term pulmonary sequelae in children with congenital diaphragmatic hernia. Ijsselstijn H, et al.
Am J Respir Crit Care Med 1997 Jan;155(1):174-80

Qualitative aspects of exertional breathlessness in chronic airflow limitation: pathophysiologic mechanisms. O'Donnell DE, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):109-15

Lung function 12 months following emphysema resection. Gelb AF, et al. **Chest** 1996 Dec;110(6):1407-15

RESPIRATORY MUSCLES

Changes in breathing and ventilatory muscle recruitment patterns induced by lung volume reduction surgery. Benditt JO, et al. **Am J Respir Crit Care Med** 1997 Jan; 155(1):279-84

Central and peripheral respiratory electrophysiological studies in myotonic dystrophy. Zifko UA, et al. **Brain** 1996 Dec;119 (Pt 6):1911-22

Theophylline improves measurements of respiratory muscle efficiency. Sherman MS, et al. **Chest** 1996 Dec; 110(6):1437-42

RESPIRATORY PARALYSIS

Assessment of the motor pathway to the diaphragm using cortical and cervical magnetic stimulation in the decision-making process of phrenic pacing. Similowski T, et al. **Chest** 1996 Dec;110(6):1551-7

RESPIRATORY SOUNDS

Lower respiratory illness, recurrent wheezing, and day care attendance. Marbury MC, et al.
Am J Respir Crit Care Med 1997 Jan;155(1):156-61

Clinical significance of cough and wheeze in the diagnosis of asthma. Kelly YJ, et al. **Arch Dis Child** 1996 Dec; 75(6):489-93

Anti-inflammatory therapy reduces wheezing after bronchiolitis [letter] Hakim A.
Arch Pediatr Adolesc Med 1997 Jan;151(1):108-9

Posture-dependent change of tracheal sounds at standardized flows in patients with obstructive sleep apnea. Pasterkamp H, et al. **Chest** 1996 Dec;110(6):1493-8

Primary bronchomalacia in infants and children. Finder JD. **J Pediatr** 1997 Jan;130(1):59-66

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 4-1997. A 37-year-old man with AIDS and wheezing refractory to bronchodilator medication [clinical conference] **N Engl J Med** 1997 Jan 30;336(5):357-64

RESPIRATORY SYNCYTIAL VIRUS INFECTIONS

Increase in CD23+ B cells in infants with bronchiolitis is accompanied by appearance of IgE and IgG4 antibodies specific for respiratory syncytial virus. Rabatić S, et al. **J Infect Dis** 1997 Jan;175(1):32-7

Reduction of respiratory syncytial virus hospitalization among premature infants and infants with bronchopulmonary dysplasia using respiratory syncytial virus immune globulin prophylaxis. The PREVENT Study Group. **Pediatrics** 1997 Jan;99(1):93-9

RESPIRATORY SYNCYTIAL VIRUSES

Increase in CD23+ B cells in infants with bronchiolitis is accompanied by appearance of IgE and IgG4 antibodies specific for respiratory syncytial virus. Rabatić S, et al. **J Infect Dis** 1997 Jan;175(1):32-7

RESPIRATORY THERAPY

Treatment with hot, humid air reduces the nasal response to allergen challenge. Desrosiers M, et al.
J Allergy Clin Immunol 1997 Jan;99(1 Pt 1):77-86

RESPIRATORY TRACT DISEASES

The kinetics of grain dust-induced inflammation of the lower respiratory tract. Deetz DC, et al.
Am J Respir Crit Care Med 1997 Jan;155(1):254-9

Lower respiratory illness, recurrent wheezing, and day care attendance. Marbury MC, et al.
Am J Respir Crit Care Med 1997 Jan;155(1):156-61

Respiratory manifestations of tick-borne diseases in the Southeastern United States. Byrd RP Jr, et al.
South Med J 1997 Jan;90(1):1-4 (33 ref.)

RESPIRATORY TRACT INFECTIONS

Video assessment of simple respiratory signs. English M, et al. **BMJ** 1996 Dec 14;313(7071):1527-8

REST

Comparison of immediate and long-term outcome of coronary angioplasty performed for unstable angina and rest pain in men and women [see comments] Keelan ET, et al. **Mayo Clin Proc** 1997 Jan;72(1):5-12. Comment in: Mayo Clin Proc 1996 Jan;72(1):89-91.

RESTAURANTS

Obstacles to nutrition labeling in restaurants. Almanza BA, et al. **J Am Diet Assoc** 1997 Feb;97(2):157-61
Caffeine content of fountain and private-label store brand carbonated beverages. Grand AN, et al. **J Am Diet Assoc** 1997 Feb;97(2):179-82

RESTLESS LEGS

Restless legs syndrome: clinicoetiologic correlates. Ondo W, et al. **Neurology** 1996 Dec;47(6):1435-41

RESTRAINT, PHYSICAL

Patient restraints: no way out [letter] **Am J Nurs** 1997 Jan; 97(1):16

RESTRICTION MAPPING

Different patterns of DNA alterations detected by restriction landmark genomic scanning in heterogeneous prostate carcinomas. Konishi N, et al. **Am J Pathol** 1997 Jan; 150(1):305-14

RESUSCITATION

Cellular responses to surgical trauma, hemorrhage, and resuscitation with diaspirin cross-linked hemoglobin in rats. Xu L, et al. **J Trauma** 1997 Jan;42(1):32-41

RESUSCITATION ORDERS

Near end-of-life care preferences [letter] Pollack S. **Am J Med** 1996 Dec;101(6):663
Beyond do-not-resusitate orders: a house staff mentoring and credentialing project on advance directives [letter] Harlow NC, et al. **Arch Intern Med** 1997 Jan 13;157(1):135
From CPR to DNR. The return of death with dignity [letter] Ciaglia P. **Chest** 1996 Dec;110(6):1627
Influence of ethnicity on advance directives and end-of-life decisions [letter] Romero LJ, et al. **JAMA** 1997 Jan 22-29; 277(4):298-9

RETICULAR FORMATION

Vestibulospinal, reticulospinal and descending propriospinal nerve fibres in man. Nathan PW, et al. **Brain** 1996 Dec; 119 (Pt 6):1809-33

RETINA

Osseous metaplasia in a preretinal membrane. Loewenstein JI, et al. **Arch Ophthalmol** 1997 Jan;115(1):117-9

RETINAL DISEASES

Osseous metaplasia in a preretinal membrane. Loewenstein JI, et al. **Arch Ophthalmol** 1997 Jan;115(1):117-9
Thrombotic thrombocytopenic purpura associated with purtscher retinopathy. Power MH, et al. **Arch Ophthalmol** 1997 Jan;115(1):128-9

RETINAL PERFORATIONS

Spontaneous resolution of a full-thickness macular hole with good visual acuity. da Cruz L, et al. **Arch Ophthalmol** 1997 Jan;115(1):130-1
Vitrectomy for the treatment of full-thickness stage 3 or 4 macular holes. Results of a multicentered randomized clinical trial. The Vitrectomy for Treatment of Macular Hole Study Group [see comments] Freeman WR, et al. **Arch Ophthalmol** 1997 Jan;115(1):11-21. Comment in: Arch Ophthalmol 1997 Jan;115(1):112.
Verdict on macular hole surgery. More data needed [editorial; comment] Hillis A, et al. **Arch Ophthalmol** 1997 Jan;115(1):112. Comment on: Arch Ophthalmol 1997 Jan;115(1):11-21.

RETINITIS PIGMENTOSA

Evaluation of patients with retinitis pigmentosa receiving electric stimulation, ozonated blood, and ocular surgery in Cuba [letter] Pelaez O. **Arch Ophthalmol** 1997 Jan; 115(1):133-4
Relationship between difficulty in performing daily activities and clinical measures of visual function in patients with retinitis pigmentosa. Szlyk JP, et al. **Arch Ophthalmol** 1997 Jan;115(1):53-9

RETINOIDS

New therapeutic effects of retinoid for adult T-cell leukemia [letter] Maeda Y, et al. **Blood** 1996 Dec 15;88(12):4726-7

RETROBULBAR HEMORRHAGE

Subperiosteal orbital hemorrhage from retrobulbar injection resulting in blindness. Mootha VV, et al. **Arch Ophthalmol** 1997 Jan;115(1):123-4

RETROPERITONEAL NEOPLASMS

Long-term survival of patients with recurrent or refractory germ cell tumors after high dose chemotherapy. Beyer J, et al. **Cancer** 1997 Jan 1;79(1):161-8
Extrarenal retroperitoneal angiomyolipoma. Fegan JE, et al. **South Med J** 1997 Jan;90(1):59-62 (22 ref.)

RETROVIRIDAE

Retroviral transduction of human progenitor cells: use of granulocyte colony-stimulating factor plus stem cell factor to mobilize progenitor cells in vivo and stimulation by Flt3/Flk-2 ligand in vitro. Elwood NJ, et al. **Blood** 1996 Dec 15;88(12):4452-62

RH ISOIMMUNIZATION

Fetal Rhesus D genotyping on amniocytes in alloimmunised pregnancies using fluorescence duplex polymerase chain reaction. Crombach G, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):15-9
Preventing Rhesus D haemolytic disease of the newborn by giving anti-D immunoglobulin: are the guidelines being adequately followed? Howard HL, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):37-41

RHABDOMYOLYSIS

Myositis and rhabdomyolysis associated with concurrent use of simvastatin and nefazodone [letter] Jacobson RH, et al. **JAMA** 1997 Jan 22-29;277(4):296-7

RHABDOMYOMA

Evolution of cardiac rhabdomyoma in tuberous sclerosis complex. DiMario FJ Jr, et al. **Clin Pediatr (Phila)** 1996 Dec;35(12):615-9

RHABDOMYOSARCOMA

Radical resection of tumors of the inferior vena cava with vascular reconstruction and kidney autotransplantation. Kraybill WG, et al. **Surgery** 1997 Jan;121(1):31-6

RHABDOVIRIDAE INFECTIONS

Virus-specific IgD in acute viral infection of mice. Moskophidis D, et al. **J Immunol** 1997 Feb 1;158(3):1254-61

RHEUMATIC DISEASES

The arthropathy of fibroblastic rheumatism. Romas E, et al. **Arthritis Rheum** 1997 Jan;40(1):183-7 (16 ref.)
The role of MRI in the assessment of rheumatological disease. Proceedings of an international symposium. Otocec, Slovenia, November 1995. **Br J Rheumatol** 1996 Dec;35 Suppl 3:1-47

RHEUMATOID NODULE

Methotrexate-associated appearance and rapid progression of rheumatoid nodules in systemic-onset juvenile rheumatoid arthritis. Falcini F, et al. **Arthritis Rheum** 1997 Jan;40(1):175-8 (22 ref.)

RHEUMATOLOGY

Accentuate the positive: we are better than guidelines. Cohen MD. **Arthritis Rheum** 1997 Jan;40(1):2-4
The 1994-5 Michael Mason Travelling Fellowship: goodbye the Commonwealth, hello Australia!! Gough A. **Br J Rheumatol** 1996 Dec;35(12):1324-5
Rheumatology and dermatology: sister specialities in Italy and Malta. Matucci Cerinic M, et al. **Br J Rheumatol** 1996 Dec;35(12):1312-3

RHINITIS

Late allergic airway response to segmental bronchopulmonary provocation in allergic subjects is related to peripheral blood basophil histamine release. Jarjour NN, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):87-93

RHINITIS, ALLERGIC, PERENNIAL

A cost of illness study of allergic rhinitis in the United States. Malone DC, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):22-7

RHINOPLASTY

Tumefactive cartilage proliferation after rhinoplasty. A newly reported complication. Reiter D, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):72-5

RHIZOTOMY

Posterior sacral rhizotomy and intradural anterior sacral root stimulation for treatment of the spastic bladder in spinal cord injured patients [see comments] Schurch B, et al. **J Urol** 1997 Feb;157(2):610-4. Comment in: J Urol 1997 Feb;157(2):615-6.

RHO(D) IMMUNE GLOBULIN

Fetal Rhesus D genotyping on amniocytes in alloimmunised pregnancies using fluorescence duplex polymerase chain reaction. Crombach G, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):15-9

RIBAVIRIN

Interferon-ribavirin combination therapy for chronic hepatitis C. Schalm SW, et al. **Dig Dis Sci** 1996 Dec;41(12 Suppl):131S-134S
Drug sensitivity of human immunodeficiency virus type 1 isolates after ribavirin therapy. Bernier R, et al. **J Infect Dis** 1997 Jan;175(1):176-8

RIBOFLAVIN

Mitochondrial myopathy with tRNA(Leu(UUR)) mutation and complex I deficiency responsive to riboflavin. Ogle RF, et al. **J Pediatr** 1997 Jan;130(1):138-45

RIBONUCLEOSIDES

Effects of acadesine on myocardial infarction, stroke, and death following surgery. A meta-analysis of the 5 international randomized trials. The Multicenter Study of Perioperative Ischemia (McSPI) Research Group. Mangano DT. **JAMA** 1997 Jan 22-29;277(4):325-32

RIBOSE

Glycation-dependent, reactive oxygen species-mediated suppression of the insulin gene promoter activity in HIT cells. Matsuoka T, et al. **J Clin Invest** 1997 Jan 1; 99(1):144-50

RICKETS

Rickets and soil strontium. Ozgür S, et al. **Arch Dis Child** 1996 Dec;75(6):524-6

RICKETTSIA

African tick-bite fever. An imported spotless rickettsiosis. Brouqui P, et al. **Arch Intern Med** 1997 Jan 13; 157(1):119-24 (40 ref.)

RICKETTSIA INFECTIONS

African tick-bite fever. An imported spotless rickettsiosis. Brouqui P, et al. **Arch Intern Med** 1997 Jan 13; 157(1):119-24 (40 ref.)

RIFAMPIN

Grand rounds--Hammersmith Hospital. Persistent fever in pulmonary tuberculosis [clinical conference] Barakat MT, et al. **BMJ** 1996 Dec 14;313(7071):1543-5
Multidrug-resistance to dapsone, rifampicin, and ofloxacin in Mycobacterium leprae. Cambau E, et al. **Lancet** 1997 Jan 11;349(9045):103-4

RIGHT TO DIE

Dollars & death. Money changes everything. Now it's entering the debate over the right to die--with explosive results. Bilchik GS. **Hosp Health Netw** 1996 Dec 20; 70(24):18-22
A guide of the perplexed--assisted suicide [editorial] Jonsen AR. **West J Med** 1996 Oct;165(4):250-1
When patients ask about assisted suicide. A viewpoint from Oregon. Lee MA, et al. **West J Med** 1996 Oct;165(4):205-8 (23 ref.)

RIGOR MORTIS

Absence of rigor mortis in Indian childhood cirrhosis. Patel BD, et al. **Lancet** 1997 Jan 11;349(9045):100-1

RISK FACTORS

Annotation: preventive screening for health risks among adolescents [comment] Barnett HL. **Am J Public Health** 1996 Dec;86(12):1701. Comment on: Am J Public Health 1996 Dec;86(12):1767-72.

RISK-TAKING

The protective effect of AIDS-related behavioral change among injection drug users: a cross-national study. WHO Multi-Centre Study of AIDS and Injecting Drug Use. Des Jarlais DC, et al. **Am J Public Health** 1996 Dec; 86(12):1780-5
Drug use and behavior change [editorial] Osborn JE. **Am J Public Health** 1996 Dec;86(12):1698-9
Using social gatherings to encourage HIV risk reduction among drug users. Wood M, et al. **Am J Public Health** 1996 Dec;86(12):1815-6
Relationship between cigarette smoking and health risk and problem behaviors among US adolescents. Escobedo LG, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):66-71
Understanding personal risk taking among staff nurses: critical information for nurse executives. Dobos C.

J Nurs Adm 1997 Jan;27(1):12-3

RITODRINE

Hyperamylasemia in response to ritodrine or ephedrine administered to pregnant women. Takahashi T, et al. J Am Coll Surg 1997 Jan;184(1):31-6

RNA, CATALYTIC

Intracellular cleavage of hepatitis C virus RNA and inhibition of viral protein translation by hammerhead ribozymes. Sakamoto N, et al. J Clin Invest 1996 Dec 15;98(12):2720-8

RNA, MESSENGER

Decreased very-low-density lipoprotein and low-density lipoprotein receptor messenger ribonucleic acid expression in placentas from preeclamptic pregnancies. Murata M, et al. Am J Obstet Gynecol 1996 Dec;175(6):1551-6

Surface and mRNA expression of the CD52 antigen by human eosinophils but not by neutrophils. Elsner J, et al. Blood 1996 Dec 15;88(12):4684-93

Localization and regulation of thrombopoietin mRNa expression in human kidney, liver, bone marrow, and spleen using in situ hybridization. Sungaran R, et al. Blood 1997 Jan 1;89(1):101-7

VEGF mRNA levels in placentae from pregnancies complicated by pre-eclampsia. Cooper JC, et al. Br J Obstet Gynaecol 1996 Dec;103(12):1191-6

Effects of beta-adrenoceptor subtype stimulation on obese gene messenger ribonucleic acid and on leptin secretion in mouse brown adipocytes differentiated in culture. Deng C, et al. Endocrinology 1997 Feb;138(2):548-52

Induction of c-fos messenger ribonucleic acid in neuropeptide Y and growth hormone (GH)-releasing factor neurons in the rat arcuate nucleus following systemic injection of the GH secretagogue, GH-releasing peptide-6. Dickson SL, et al. Endocrinology 1997 Feb;138(2):771-7

Androgen modulation of the messenger ribonucleic acid of retinoic acid receptors in the prostate, seminal vesicles, and kidney in the rat. Huang HF, et al. Endocrinology 1997 Feb;138(2):553-9

Expression of thyrotropin-releasing hormone (TRH) receptor mRNA in somatotrophs in the rat anterior pituitary. Konaka S, et al. Endocrinology 1997 Feb; 138(2):827-30

Fasting prevents experimental murine colitis produced by dextran sulfate sodium and decreases interleukin-1 beta and insulin-like growth factor I messenger ribonucleic acid. Sävendahl L, et al. Endocrinology 1997 Feb;138(2):734-40

Alternatively spliced transcripts of the aromatase cytochrome P450 (CYP19) gene in adipose tissue of women. Agarwal VR, et al. J Clin Endocrinol Metab 1997 Jan;82(1):70-4

Lysyl oxidase (ras recision gene) expression in human amnion: ontogeny and cellular localization. Casey ML, et al. J Clin Endocrinol Metab 1997 Jan;82(1):167-72

Effects of tacrolimus (FK506) on human insulin gene expression, insulin mRNA levels, and insulin secretion in HIT-T15 cells. Redmon JB, et al. J Clin Invest 1996 Dec 15;98(12):2786-93

Eosinophils transcribe and translate messenger RNA for inducible nitric oxide synthase. del Pozo V, et al. J Immunol 1997 Jan 15;158(2):859-64

Regulation of inducible nitric oxide synthase messenger RNA expression and nitric oxide production by lipopolysaccharide in vivo: the roles of macrophages, endogenous IFN-gamma, and TNF receptor-1-mediated signaling. Salkowski CA, et al. J Immunol 1997 Jan 15; 158(2):905-12

Cognate T cell help for CD40-deficient B cells induces c-myc RNA expression, but DNA synthesis requires an additional signal through surface Ig. Schrader CE, et al. J Immunol 1997 Jan 1;158(1):153-62

RNA, RIBOSOMAL

Helicobacter pylori infection in spouses of patients with duodenal ulcers and comparison of ribosomal RNA gene patterns. Georgopoulos SD, et al. Gut 1996 Nov; 39(5):634-8

RNA, VIRAL

Intracellular cleavage of hepatitis C virus RNA and inhibition of viral protein translation by hammerhead ribozymes. Sakamoto N, et al. J Clin Invest 1996 Dec 15;98(12):2720-8

ROCKY MOUNTAIN SPOTTED FEVER

Predictors of prognosis and risk of acute renal failure in patients with Rocky Mountain spotted fever. Conlon PJ, et al. Am J Med 1996 Dec;101(6):621-6

RODENTIA

Genetic heterogeneity of Borrelia burgdorferi in the United States. Mathiesen DA, et al. J Infect Dis 1997 Jan; 175(1):98-107

ROXITHROMYCIN

Oral empiric treatment of community-acquired pneumonia. A multicenter, double-blind, randomized study comparing sparfloxacin with roxithromycin. The Scandinavian Sparfloxacin Study Group. Ortqvist A, et al. Chest 1996 Dec;110(6):1499-506

RUBELLA VACCINE

From the Centers for Disease Control and Prevention. Immunization of adolescents. Recommendations of the Advisory Committee on Immunization Practices, the American Academy of Pediatrics, the American Academy of Family Physicians, and the American Medical Association. JAMA 1997 Jan 15;277(3):202-7

RUMINANTS

From the Food and Drug Administration. Nightingale SL. JAMA 1997 Feb 5;277(5):370

RUNNING

Relationship of distance run per week to coronary heart disease risk factors in 8283 male runners. The National Runners' Health Study [see comments] Williams PT. Arch Intern Med 1997 Jan 27;157(2):191-8. Comment in: Arch Intern Med 1997 Jan 27;157(2):153-4.

Risk for sudden cardiac death associated with marathon running [letter] Rich MW. J Am Coll Cardiol 1997 Jan; 29(1):224

SACROILIAC JOINT

Dysplasia epiphysealis hemimelica of the sacroiliac joint: a case report. Segal LS, et al. Clin Orthop 1996 Dec; (333):202-7

SALARIES AND FRINGE BENEFITS

The salary responsibility program for full-time faculty members in an academic clinical department. Kastor JA, et al. Acad Med 1997 Jan;72(1):23-9

BMA asks for 53% pay increase. General practitioners want parity with hospital consultants [letter] Fordham S. BMJ 1997 Jan 4;314(7073):77

BMA asks for 53% pay increase. Morality of such claims is doubtful in light of growing disparity in society [letter] Joseph AE. BMJ 1997 Jan 4;314(7073):77

Human resources ... health care professionals who work in ambulatory and home health care are getting paid more [news] Hosp Health Netw 1996 Dec 20;70(24):13

Report on the 1995 membership database of the American Dietetic Association. Bryk JA, et al. J Am Diet Assoc 1997 Feb;97(2):197-203

SALIVARY GLANDS

Fas and Fas ligand expression in the salivary glands of patients with primary Sjögren's syndrome. Kong L, et al. Arthritis Rheum 1997 Jan;40(1):87-97

T-cell receptor repertoire of infiltrating T cells in lachrymal glands, salivary glands and kidneys from alymphoplasia (aly) mutant mice: a new model for Sjögren's syndrome. Furukawa M, et al. Br J Rheumatol 1996 Dec; 35(12):1223-30

SALIVARY GLANDS, MINOR

TCR in Fas-sensitive T cells from labial salivary glands of patients with Sjögren's syndrome. Sumida T, et al. J Immunol 1997 Jan 15;158(2):1020-5

SALPINGOSTOMY

Methotrexate prophylaxis for persistent ectopic pregnancy after conservative treatment by salpingostomy. Graczykowski JW, et al. Obstet Gynecol 1997 Jan; 89(1):118-22

SAPHENOUS VEIN

Aneurysm of saphenous vein bypass graft detected by first-pass radionuclide ventriculography. Benari B, et al. Am Heart J 1997 Jan;133(1):133-6

Prospective randomized trial comparing sequential avulsion with stripping of the long saphenous vein. Khan B, et al. Br J Surg 1996 Nov;83(11):1559-62

Effect of epidural analgesia on venous blood flow after hip arthroplasty. Markel DC, et al. Clin Orthop 1997 Jan; (334):168-74

The influence of diabetes on the vasomotor responses of saphenous vein and the development of infra-inguinal vein graft stenosis. Hicks RC, et al. Diabetes 1997 Jan; 46(1):113-8

SARCOIDOSIS

Imaging quiz case 1. Neurosarcoidosis (NS). Prasad M, et al. Arch Otolaryngol Head Neck Surg 1997 Jan;123(1):110, 112-3

Methotrexate therapy for chronic sarcoidosis: is the therapeutic index acceptable? [editorial; comment] Feagan BG. J Pediatr 1997 Jan;130(1):3-4. Comment on: J Pediatr 1997 Jan;130(1):25-9.

Low-dose methotrexate therapy for childhood sarcoidosis [see comments] Gedalia A, et al. J Pediatr 1997 Jan; 130(1):25-9. Comment in: J Pediatr 1997 Jan;130(1):3-4.

Sarcoid masquerading as optic nerve sheath meningioma. Ing EB, et al. Mayo Clin Proc 1997 Jan;72(1):38-43 (32 ref.)

SARCOMA

Pulmonary artery sarcoma. Clinical features. Parish JM, et al. Chest 1996 Dec;110(6):1480-8

Limb salvage for neoplasms of the shoulder girdle. Intermediate reconstructive and functional results. O'Connor MI, et al. J Bone Joint Surg Am 1996 Dec; 78(12):1872-88

SARCOMA, ENDOMETRIAL STROMAL

Endometrial stromal sarcoma arising in pelvic endometriosis in a patient receiving unopposed oestrogen therapy. McCluggage WG, et al. Br J Obstet Gynaecol 1996 Dec; 103(12):1252-4

SARCOMA, EXPERIMENTAL

IFN regulatory factor-1 gene transfer into an aggressive, nonimmunogenic sarcoma suppresses the malignant phenotype and enhances immunogenicity in syngeneic mice. Yim JH, et al. J Immunol 1997 Feb 1;158(3):1284-92

SARCOMA, KAPOSI'S

Detection of the herpesvirus-like DNA sequences in matched specimens of semen and blood from patients with AIDS-related Kaposi's sarcoma by polymerase chain reaction in situ hybridization. Huang YQ, et al. Am J Pathol 1997 Jan;150(1):147-53

HIV related Kaposi's sarcoma [letter] Coulter JB, et al. Arch Dis Child 1996 Dec;75(6):547

The prevalence of serum antibody to human herpesvirus 8 (Kaposi sarcoma-associated herpesvirus) among HIV-seropositive and high-risk HIV-seronegative women. Kedes DH, et al. JAMA 1997 Feb 12;277(6):478-81

SARCOMA, MAST-CELL

B7-negative versus B7-positive P815 tumor: differential requirements for priming of an antitumor immune response in lymph nodes. Yang G, et al. J Immunol 1997 Jan 15; 158(2):851-8

SATELLITE COMMUNICATIONS

SatelLife: getting relevant information to the developing world. Groves T. BMJ 1996 Dec 21-28;313(7072):1606-9

SCALP DERMATOSES

Head lice in schoolchildren. Ibarra J, et al. Arch Dis Child 1996 Dec;75(6):471-3 (29 ref.)

Drugs for head lice. Med Lett Drugs Ther 1997 Jan 17; 39(992):6-7

SCAPULA

Anatomic considerations for a modified posterior approach to the scapula. Ebraheim NA, et al. Clin Orthop 1997 Jan; (334):136-43

Limb salvage for neoplasms of the shoulder girdle. Intermediate reconstructive and functional results. O'Connor MI, et al. J Bone Joint Surg Am 1996 Dec; 78(12):1872-88

SCHISTOSOMA MANSONI

Mice with a targeted deletion of the IgE gene have increased worm burdens and reduced granulomatous inflammation following primary infection with Schistosoma mansoni. King CL, et al. J Immunol 1997 Jan 1;158(1):294-300

Schistosome egg granulomas and hepatic expression of TNF-alpha are dependent on immune priming during parasite maturation. Leptak CL, et al. J Immunol 1997 Jan 1;158(1):301-7

SCHISTOSOMIASIS MANSONI

Mice with a targeted deletion of the IgE gene have increased worm burdens and reduced granulomatous inflammation following primary infection with Schistosoma mansoni. King CL, et al. J Immunol 1997 Jan 1;158(1):294-300

B-1 cell (CD5+B220+) outgrowth in murine schistosomiasis is genetically restricted and is largely due to activation by polylactosamine sugars. Velupillai P, et al. J Immunol 1997 Jan 1;158(1):338-44

SCHIZOPHRENIA

Smoking affects plasma-soluble interleukin-2 receptor levels in patients with schizophrenia [letter] Pollmächer T, et al. Arch Gen Psychiatry 1997 Jan;54(1):89-90

Clinical risk following abrupt and gradual withdrawal of maintenance neuroleptic treatment. Viguera AC, et al. Arch Gen Psychiatry 1997 Jan;54(1):49-55

SCHIZOPHRENIA

Olanzapine for schizophrenia. **Med Lett Drugs Ther** 1997 Jan 17;39(992):5-6

SCHOOL ADMISSION CRITERIA

Affirmative action. Friedenberg RM. **Radiology** 1997 Jan; 202(1):34A-36A

SCHOOL NURSING

Document helps school nurses deal with HIV/AIDS. **Am J Nurs** 1997 Jan;97(1):73

SCHOOLS, MEDICAL

Leaving the cloister but keeping the faith. Burrow GN. **Acad Med** 1997 Jan;72(1):4-5

Why do medical students choose St Mary's Hospital Medical School? Baron JH. **BMJ** 1996 Dec 21-28;313(7072):1646-7

SCHOOLS, NURSING

Attracting an expert, or what nurse leaders look for in academic jobs. Froman RD. **Nurs Outlook** 1996 Sep-Oct; 44(5):239-42

SCIATIC NERVE

Hospitalization and discharge outcome of trauma patients sustaining sciatic nerve or sciatic branch injuries. Melchiorre PJ. **Am J Phys Med Rehabil** 1996 Nov-Dec; 75(6):470-5

Vaccine injury--no reports [letter] Marcuse EK, et al. **Pediatrics** 1997 Jan;99(1):144

SCLERODERMA, SYSTEMIC

Non-invasive assessment of vascular reactivity in forearm skin of patients with primary Raynaud's phenomenon and systemic sclerosis. Anderson ME, et al. **Br J Rheumatol** 1996 Dec;35(12):1281-8

DNA allelic alterations within VNTR loci of scleroderma families. Artlett CM, et al. **Br J Rheumatol** 1996 Dec; 35(12):1216-22

Antinuclear and antinucleolar antibodies in patients with scleroderma-polymyositis overlap syndrome [letter] Hietarinta M, et al. **Br J Rheumatol** 1996 Dec;35(12):1326-7

Prevalence of pulmonary hypertension in limited and diffuse scleroderma. Battle RW, et al. **Chest** 1996 Dec; 110(6):1515-9

Clinical evaluation of pulmonary hypertension in systemic sclerosis and related disorders. A Doppler echocardiographic study of 135 Japanese patients. Murata I, et al. **Chest** 1997 Jan;111(1):36-43

Cardiorespiratory responses to incremental exercise in patients with systemic sclerosis. Schwaiblmair M, et al. **Chest** 1996 Dec;110(6):1520-5

SCROTUM

Psoriasis: association with 2 rare cutaneous urological malignancies. Loughlin KR. **J Urol** 1997 Feb;157(2):622-3

SEASONS

Plasma calcidiol, season, and serum parathyroid hormone concentrations in healthy elderly men and women. Dawson-Hughes B, et al. **Am J Clin Nutr** 1997 Jan; 65(1):67-71

Periodicity of asthma, emphysema, and chronic bronchitis in a northwest health maintenance organization. Osborne ML, et al. **Chest** 1996 Dec;110(6):1458-62

SEDATIVES, BARBITURATE

Is pentobarbital analgesic in the rat formalin test? [letter] Goto T, et al. **Anesthesiology** 1997 Jan;86(1):265-7

SEDATIVES, NONBARBITURATE

Midazolam co-induction and laryngeal mask insertion [letter] Bellman MH. **Anaesthesia** 1997 Jan;52(1):92

Electroencephalographic bispectral index correlates with intraoperative recall and depth of propofol-induced sedation. Liu J, et al. **Anesth Analg** 1997 Jan;84(1):185-9

Effects of midazolam on contractions in smooth muscle of the rabbit mesenteric artery. Yamaguchi S, et al. **Anesth Analg** 1997 Jan;84(1):199-205

Prolonged sedation of critically ill patients with midazolam or propofol: impact on weaning and costs. Barrientos-Vega R, et al. **Crit Care Med** 1997 Jan;25(1):33-40

SEIZURES

Severe hyponatremia after "purification" [letter] al-Zaki T, et al. **Ann Emerg Med** 1997 Jan;29(1):194-5

Relevance of early seizures for in-hospital mortality in acute cerebrovascular disease. Arboix A, et al. **Neurology** 1996 Dec;47(6):1429-35

Causes and outcome of seizures in liver transplant recipients. Wijdicks EF, et al. **Neurology** 1996 Dec;47(6):1523-5

E-SELECTIN

Circulating adhesion molecules ICAM-1, E-selectin, and von Willebrand factor in Henoch-Schönlein purpura. Söylemezoglu O, et al. **Arch Dis Child** 1996 Dec; 75(6):507-11

Mechanism of sustained E-selectin expression in cultured human dermal microvascular endothelial cells. Kluger MS, et al. **J Immunol** 1997 Jan 15;158(2):887-96

L-SELECTIN

Topographic distribution of homing receptors on B and T cells in human gut-associated lymphoid tissue: relation of L-selectin and integrin alpha 4 beta 7 to naive and memory phenotypes. Farstad IN, et al. **Am J Pathol** 1997 Jan; 150(1):187-99

DNA aptamers block L-selectin function in vivo. Inhibition of human lymphocyte trafficking in SCID mice. Hicke BJ, et al. **J Clin Invest** 1996 Dec 15;98(12):2688-92

Neutrophil CD18-dependent arrest on intercellular adhesion molecule 1 (ICAM-1) in shear flow can be activated through L-selectin. Gopalan PK, et al. **J Immunol** 1997 Jan 1;158(1):367-75

P-SELECTIN

Brain endothelium lack one of two pathways of P-selectin-mediated neutrophil adhesion. Barkalow FJ, et al. **Blood** 1996 Dec 15;88(12):4585-93

Adhesion molecule P-selectin and vascular cell adhesion molecule-1 in enhanced heart allograft arteriosclerosis in the rat. Koskinen PK, et al. **Circulation** 1997 Jan 7; 95(1):191-6

T cell adhesion to P-selectin induces tyrosine phosphorylation of pp125 focal adhesion kinase and other substrates. Haller H, et al. **J Immunol** 1997 Feb 1; 158(3):1061-7

SELECTINS

The faster kinetics of L-selectin than of E-selectin and P-selectin rolling at comparable binding strength. Puri KD, et al. **J Immunol** 1997 Jan 1;158(1):405-13

SELENIUM RADIOISOTOPES

Ileal absorption of bile acids in patients with chronic cholestasis: SeHCAT test results and effect of ursodeoxycholic acid (UDCA). Chazouillères O, et al. **Dig Dis Sci** 1996 Dec;41(12):2417-22

SELF CARE

Differential influences on asthma self-management knowledge and self-management behavior in acute severe asthma. Kolbe J, et al. **Chest** 1996 Dec;110(6):1463-8

SELF CONCEPT

Pride. Wessely S. **BMJ** 1996 Dec 21-28;313(7072):1594-5

Attitudes of registered dietitians toward personal overweight and overweight clients. McArthur LH, et al. **J Am Diet Assoc** 1997 Jan;97(1):63-6

Possible selves in major depression. Allen LA, et al. **J Nerv Ment Dis** 1996 Dec;184(12):739-45

SEMEN

Detection of the herpesvirus-like DNA sequences in matched specimens of semen and blood from patients with AIDS-related Kaposi's sarcoma by polymerase chain reaction in situ hybridization. Huang YQ, et al. **Am J Pathol** 1997 Jan;150(1):147-53

Reactive oxygen species production by the spermatozoa of patients with idiopathic infertility: relationship to seminal plasma antioxidants. Alkan I, et al. **J Urol** 1997 Jan; 157(1):140-3

SEMEN PRESERVATION

Effect of artificial stimulants on cryopreserved spermatozoa from cancer patients. Sharma RK, et al. **J Urol** 1997 Feb; 157(2):521-4

SEMINAL VESICLES

Androgen modulation of the messenger ribonucleic acid of retinoic acid receptors in the prostate, seminal vesicles, and kidney in the rat. Huang HF, et al. **Endocrinology** 1997 Feb;138(2):553-9

Magnetic resonance imaging in hemospermia. Cho IR, et al. **J Urol** 1997 Jan;157(1):258-62

Painful ejaculation due to seminal vesicle calculi. Corriere JN Jr. **J Urol** 1997 Feb;157(2):626

m-Calpain activation/depletion is associated with androgen-induced reduction of protein kinase C and proliferation of male accessory sex organ smooth muscle cells. Gebrosky N, et al. **J Urol** 1997 Feb;157(2):662-8

Routine transition zone and seminal vesicle biopsies in all patients undergoing transrectal ultrasound guided prostate biopsies are not indicated [see comments] Terris MK, et al. **J Urol** 1997 Jan;157(1):204-6. Comment in: J Urol 1997 Jan;157(1):207-8.

SENSATION

Differential sensory block after spinal bupivacaine in volunteers. Liu SS, et al. **Anesth Analg** 1997 Jan;84(1):115-9

A clinical and neurophysiological study of a patient with an extensive transection of the spinal cord sparing only a part of one anterolateral quadrant. Danziger N, et al. **Brain** 1996 Dec;119 (Pt 6):1835-48

SENSATION DISORDERS

Collateral sprouting of cutaneous nerves in man. Healy C, et al. **Brain** 1996 Dec;119 (Pt 6):2063-72

SEPSIS

The regional production of cytokines and lactate in sepsis-related multiple organ failure. Douzinas EE, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):53-9

An endoluminal brush to detect the infected central venous catheter in situ: a pilot study. Tighe MJ, et al. **BMJ** 1996 Dec 14;313(7071):1528-9

Severe complications of perianal sepsis in patients with human immunodeficiency virus [letter] Sarela AI. **Br J Surg** 1996 Nov;83(11):1655-6

Oxygen delivery, oxygen consumption, and gastric intramucosal pH are not improved by a computer-controlled, closed-loop, vecuronium infusion in severe sepsis and septic shock. Freebairn RC, et al. **Crit Care Med** 1997 Jan;25(1):72-7

A comparison of bactericidal/permeability-versus increasing protein variant recombinant endotoxin-neutralizing protein for the treatment of Escherichia coli sepsis in rats. Stack AM, et al. **Crit Care Med** 1997 Jan;25(1):101-5

Females in proestrus state maintain splenic immune functions and tolerate sepsis better than males. Zellweger R, et al. **Crit Care Med** 1997 Jan;25(1):106-10

The appropriateness of early discharge of hospitalized children with suspected sepsis. Durongpisitkul K, et al. **J Fam Pract** 1997 Jan;44(1):91-6

Antiinflammatory cytokine responses during clinical sepsis and experimental endotoxemia: sequential measurements of plasma soluble interleukin (IL)-1 receptor type II, IL-10, and IL-13. van der Poll T, et al. **J Infect Dis** 1997 Jan; 175(1):118-22

SEPSIS SYNDROME

Endothelial cell injury in cardiovascular surgery: the systemic inflammatory response. Boyle EM Jr, et al. **Ann Thorac Surg** 1997 Jan;63(1):277-84 (62 ref.)

Cytokine responses to cardiopulmonary bypass: lessons learned from cardiac transplantation. Wan S, et al. **Ann Thorac Surg** 1997 Jan;63(1):269-76 (71 ref.)

Treatment of severe systemic inflammatory response syndrome and sepsis with a novel bradykinin antagonist, deltibant (CP-0127). Results of a randomized, double-blind, placebo-controlled trial. CP-0127 SIRS and Sepsis Study Group. Fein AM, et al. **JAMA** 1997 Feb 12; 277(6):482-7

SEPTUM PELLUCIDUM

Sudden death in septo-optic dysplasia. Report of 5 cases. Brodsky MC, et al. **Arch Ophthalmol** 1997 Jan;115(1):66-70

Gonadal steroids target AMPA glutamate receptor-containing neurons in the rat hypothalamus, septum and amygdala: a morphological and biochemical study. Diano S, et al. **Endocrinology** 1997 Feb;138(2):778-89

SEQUENCE DELETION

Elimination of N-linked glycosylation sites from the human IgA1 constant region: effects on structure and function. Chuang PD, et al. **J Immunol** 1997 Jan 15;158(2):724-32

Preferential rearrangements of the T cell receptor-delta-deleting elements in human T cells. Verschuren MC, et al. **J Immunol** 1997 Feb 1; 158(3):1208-16

SERINE PROTEINASE INHIBITORS

Differing effects of aprotinin and epsilon-aminocaproic acid on cytokine-induced inducible nitric oxide synthase expression. Hill GE, et al. **Ann Thorac Surg** 1997 Jan; 63(1):74-7

Effect of aprotinin on plasma fibronectin levels during cardiopulmonary bypass. al Khudhairi DM, et al. **Ann Thorac Surg** 1997 Jan;63(1):64-7

Preoperative platelet dysfunction increases the benefit of aprotinin in cardiopulmonary bypass. Ray MJ, et al. **Ann Thorac Surg** 1997 Jan;63(1):57-63

Expression of plasminogen activators and plasminogen activator inhibitor 1 in dedifferentiated chondrosarcoma. Häckel C, et al. **Cancer** 1997 Jan 1;79(1):53-8

Use of secretory leukoprotease inhibitor to augment lung antineutrophil elastase activity. Vogelmeier C, et al. **Chest** 1996 Dec;110(6 Suppl):261S-266S (58 ref.)

SERINE PROTEINASES

Incidence and disease associations of a proteinase 3-antineutrophil cytoplasmic antibody idiotype (5/7 Id) whose antiidiotype inhibits proteinase 3-antineutrophil cytoplasmic antibody antigen binding activity. Strunz HP, et al. **Arthritis Rheum** 1997 Jan;40(1):135-42

SEROTONIN

Novel appearance of placental nuclear monoamine oxidase: biochemical and histochemical evidence for hyperserotonomic state in preeclampsia-eclampsia. Gujrati VR, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1543-50

SEROTONIN ANTAGONISTS

Treatment of apneustic respiratory disturbance with a serotonin-receptor agonist. Wilken B, et al. **J Pediatr** 1997 Jan;130(1):89-94

SEROTONIN UPTAKE INHIBITORS

Birth outcomes in pregnant women taking fluoxetine. Johnson GL. **J Fam Pract** 1997 Jan;44(1):32

Neurodevelopment of children exposed in utero to antidepressant drugs. Nulman I, et al. **N Engl J Med** 1997 Jan 23;336(4):258-62

SERPINS

Identification of a serpin specifically expressed in multipotent and bipotent hematopoietic progenitor cells and in activated T cells. Hampson IN, et al. **Blood** 1997 Jan 1; 89(1):108-18

SERRATIA INFECTIONS

Heterogeneous Serratia marcescens genotypes from a nosocomial pediatric outbreak. Cimolai N, et al. **Chest** 1997 Jan;111(1):194-7

SERRATIA MARCESCENS

Heterogeneous Serratia marcescens genotypes from a nosocomial pediatric outbreak. Cimolai N, et al. **Chest** 1997 Jan;111(1):194-7

New fimbrial adhesins of Serratia marcescens isolated from urinary tract infections: description and properties. Leranoz S, et al. **J Urol** 1997 Feb;157(2):694-8

SERTOLI CELLS

Role of basic-helix-loop-helix transcription factors in Sertoli cell differentiation: identification of an E-box response element in the transferrin promoter. Chaudhary J, et al. **Endocrinology** 1997 Feb;138(2):667-75

SERUM ALBUMIN

Albumin nitrosylated by activated macrophages possesses antiparasitic effects neutralized by anti-NO-acetylated-cysteine antibodies. Mnaimneh S, et al. **J Immunol** 1997 Jan 1;158(1):308-14

SERUM ALBUMIN, RADIO-IODINATED

Clearance of albumin by cortical bone and marrow. McCarthy ID. **Clin Orthop** 1997 Jan;(334):24-9

SESQUITERPENES

Angiogenesis inhibitor TNP-470 suppresses tumorigenesis in rat urinary bladder. Tanaka Y, et al. **J Urol** 1997 Feb; 157(2):683-8

SEVERE COMBINED IMMUNODEFICIENCY

Primary human immune response to Neisseria meningitidis serogroup C in interleukin-12-treated severe combined immunodeficient mice engrafted with human peripheral blood lymphocytes. Westerink MA, et al. **J Infect Dis** 1997 Jan;175(1):84-90

SEVERITY OF ILLNESS INDEX

Pediatric mortality probability estimated from pre-ICU severity of illness. Kanter RK, et al. **Pediatrics** 1997 Jan; 99(1):59-63

SEX BEHAVIOR

Sexual identity vs sexual behavior [letter] Rankow EJ. **Am J Public Health** 1996 Dec;86(12):1822-3

Urogenital ageing and its effect on sexual health in older British women. Barlow DH, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):87-91

SEX CHARACTERISTICS

Adverse events associated with mefloquine. Women may be more susceptible to adverse events [letter] Phillips M. **BMJ** 1996 Dec 14;313(7071):1552-3

Sex-related C cell hyperplasia in the normal human thyroid: a quantitative autopsy study. Guyétant S, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):42-7

Gender-specific correlation of platelet ionized magnesium and serum low-density-lipoprotein cholesterol concentrations in apparently healthy subjects. Niemela JE, et al. **J Lab Clin Med** 1997 Jan;129(1):89-96

SEX DISORDERS

Posterior colporrhaphy: its effects on bowel and sexual function. Kahn MA, et al. **Br J Obstet Gynaecol** 1997 Jan; 104(1):82-6

Medications that may contribute to sexual disorders. A guide to assessment and treatment in family practice. Finger WW, et al. **J Fam Pract** 1997 Jan;44(1):33-43 (51 ref.)

Sexual dysfunction in Peyronie's disease: an analysis of 222 patients without previous local plaque therapy. Weidner W, et al. **J Urol** 1997 Jan;157(1):325-8

SEX FACTORS

Influence of gender on specialty choices in a Brazilian medical school. Figueiredo JF, et al. **Acad Med** 1997 Jan; 72(1):68-70

Sex differences in coronary heart disease. Why are women so superior? The 1995 Ancel Keys Lecture. Barrett-Connor E. **Circulation** 1997 Jan 7;95(1):252-64

Effect of gender on angioplasty outcome: are we closer to the answer? [editorial; comment] Alexander KP, et al. **Mayo Clin Proc** 1997 Jan;72(1):89-91. Comment on: Mayo Clin Proc 1997 Jan;72(1):5-12.

SEX HORMONES

Section III other hormonal causes. Sotos JF. **Clin Pediatr (Phila)** 1996 Dec;35(12):637-48 (35 ref.)

SEX MATURATION

Leptin is a metabolic gate for the onset of puberty in the female rat. Cheung CC, et al. **Endocrinology** 1997 Feb; 138(2):855-8

SEX OFFENSES

Sexual assault on men in war. Carlson ES. **Lancet** 1997 Jan 11;349(9045):129

SEX RATIO

Excess males in preterm birth: interactions with gestational age, race, and multiple birth [letter] James WH. **Obstet Gynecol** 1997 Jan;89(1):156

SEXUALLY TRANSMITTED DISEASES

Public health ... let's talk about s-e-x [news] **Hosp Health Netw** 1997 Jan 5;71(1):11

Cervical abnormality and sexually transmitted disease screening in human immunodeficiency virus-positive women. Olaitan A, et al. **Obstet Gynecol** 1997 Jan; 89(1):71-5

SHELLFISH

Failure of cooking to prevent shellfish-associated viral gastroenteritis. McDonnell S, et al. **Arch Intern Med** 1997 Jan 13;157(1):111-6

SHIVERING

The minimum effective doses of pethidine and doxapram in the treatment of post-anaesthetic shivering. Wrench IJ, et al. **Anaesthesia** 1997 Jan;52(1):32-6

SHOCK, CARDIOGENIC

Difference in countries' use of resources and clinical outcome for patients with cardiogenic shock after myocardial infarction: results from the GUSTO trial. Holmes DR Jr, et al. **Lancet** 1997 Jan 11;349(9045):75-8

More resources, better survival? Troop P. **Lancet** 1997 Jan 11;349(9045):72

SHOCK, HEMORRHAGIC

Near-infrared spectroscopy: continuous measurement of cytochrome oxidation during hemorrhagic shock. Rhee P, et al. **Crit Care Med** 1997 Jan;25(1):166-70

SHOCK, SEPTIC

Neutrophil rheologic changes in septic shock. Yodice PC, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):38-42

Pennyroyal metabolites in human poisoning [letter] Carmichael PG. **Ann Intern Med** 1997 Feb 1;126(3):250-1

Effects of pentoxifylline in patients with septic shock [letter] Castanón-González JA, et al. **Crit Care Med** 1997 Jan; 25(1):203

Oxygen delivery, oxygen consumption, and gastric intramucosal pH are not improved by a computer-controlled, closed-loop, vecuronium infusion in severe sepsis and septic shock. Freebairn RC, et al. **Crit Care Med** 1997 Jan;25(1):72-7

The yeast to hyphal transition following hematogenous candidiasis induces shock and organ injury independent of circulating tumor necrosis factor-alpha. Matuschak GM, et al. **Crit Care Med** 1997 Jan;25(1):111-20

Polymerized hemoglobin restores cardiovascular and kidney function in endotoxin-induced shock in the rat. Heneka MT, et al. **J Clin Invest** 1997 Jan 1;99(1):47-54

SHORT BOWEL SYNDROME

Low-dose recombinant human growth hormone increases body weight and lean body mass in patients with short bowel syndrome. Ellegård L, et al. **Ann Surg** 1997 Jan; 225(1):88-96

SHOULDER

Fixation stability of olecranon osteotomies. Petraco DM, et al. **Clin Orthop** 1996 Dec;(333):181-5

SHOULDER IMPINGEMENT SYNDROME

MR imaging of shoulder impingement and rotator cuff disease. Uri DS. **Radiol Clin North Am** 1997 Jan;35(1):77-96 (60 ref.)

SHOULDER JOINT

Osteochondral allografts with an intramedullary muscle flap in rabbits. Brown DM, et al. **Clin Orthop** 1997 Jan; (334):282-90

Magnetic resonance imaging of the musculoskeletal system. Part 6. The Shoulder. Oxner KG. **Clin Orthop** 1997 Jan; (334):354-73 (78 ref.)

An arthroscopic technique for anterior stabilization of the shoulder with a bioabsorbable tack. Speer KP, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1801-7

Arthroscopic release for chronic, refractory adhesive capsulitis of the shoulder. Warner JJ, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1808-16

MR arthrography of the glenohumeral joint. Stoller DW. **Radiol Clin North Am** 1997 Jan;35(1):97-116 (47 ref.)

MR imaging of shoulder impingement and rotator cuff disease. Uri DS. **Radiol Clin North Am** 1997 Jan;35(1):77-96 (60 ref.)

SIALOGLYCOPROTEINS

Intracellular IL-1 receptor antagonist promoter: cell type-specific and inducible regulatory regions. Jenkins JK, et al. **J Immunol** 1997 Jan 15;158(2):748-55

Lymphotactin gene expression in mast cells following Fc(epsilon) receptor I aggregation: modulation by TGF-beta, IL-4, dexamethasone, and cyclosporin A. Rumsaeng V, et al. **J Immunol** 1997 Feb 1;158(3):1353-60

Circulating and ex vivo production of pyrogenic cytokines and interleukin-1 receptor antagonist in 123 patients with fever of unknown origin. The Netherlands Fever of Unknown Origin Study Group. de Kleijn EM, et al. **J Infect Dis** 1997 Jan;175(1):191-5

SICK ROLE

Illness behavior influences the outcome of laparoscopic antireflux surgery. Watson DI, et al. **J Am Coll Surg** 1997 Jan;184(1):44-8

SIDEROPHORES

Evaluation of a new method of administration of the iron chelating agent deferoxamine. Borgna-Pignatti C, et al. **J Pediatr** 1997 Jan;130(1):86-8

SIGMOID DISEASES

Diagnosis and assessment of sigmoidoceles. Fenner DE. **Am J Obstet Gynecol** 1996 Dec;175(6):1438-41; discussion 1441-2

SIGMOIDOSCOPY

A study at 10 medical centers of the safety and efficacy of 48 flexible sigmoidoscopies and 8 colonoscopies during pregnancy with follow-up of fetal outcome and with comparison to control groups. Cappell MS, et al. **Dig Dis Sci** 1996 Dec;41(12):2353-61

SIGNAL PEPTIDES

Heterogeneity in clinical manifestation of autosomal dominant neurohypophyseal diabetes insipidus caused by a mutation encoding Ala-1-->Val in the signal peptide of the arginine vasopressin/neurophysin II/copeptin precursor. Repaske DR, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):51-6

Regulation of IL-15 secretion via the leader peptide of two IL-15 isoforms. Onu A, et al. **J Immunol** 1997 Jan 1; 158(1):255-62

Presentation of an influenza nucleoprotein epitope

incorporated into the H-2Db signal sequence requires the transporter-associated with antigen presentation. Uger RA, et al. **J Immunol** 1997 Jan 15;158(2):685-92

SIGNAL TRANSDUCTION

Erythropoietin activates Raf1 by an Shc-independent pathway in CTLL-EPO-R cells. Barber DL, et al. **Blood** 1997 Jan 1;89(1):55-64

Interferon-beta interrupts interleukin-6-dependent signaling events in myeloma cells. Berger LC, et al. **Blood** 1997 Jan 1;89(1):261-71

Interleukin-6 inhibits Fas-induced apoptosis and stress-activated protein kinase activation in multiple myeloma cells. Chauhan D, et al. **Blood** 1997 Jan 1; 89(1):227-34

Transfer of the interleukin-2 gene into human cancer cells induces specific antitumor recognition and restores the expression of CD3/T-cell receptor associated signal transduction molecules. Guarini A, et al. **Blood** 1997 Jan 1;89(1):212-8

Multiple signaling pathways induced by granulocyte colony-stimulating factor involving activation of JAKs, STAT5, and/or STAT3 are required for regulation of three distinct classes of immediate early genes. Tian SS, et al. **Blood** 1996 Dec 15;88(12):4435-44

Chronic hypoxia increases beta 1-adrenergic receptor mRNA and density but not signaling in neonatal rat cardiac myocytes. Li HT, et al. **Circulation** 1996 Dec 15; 94(12):3303-10

Two signaling pathways, from the upper glycolytic flux and from the mitochondria, converge to potentiate insulin release. Asanuma N, et al. **Endocrinology** 1997 Feb; 138(2):751-5

Melatonin action and signal transduction in the rat suprachiasmatic circadian clock: activation of protein kinase C at dusk and dawn. McArthur AJ, et al. **Endocrinology** 1997 Feb;138(2):627-34

Potential role for a regulator of G protein signaling (RGS3) in gonadotropin-releasing hormone (GnRH) stimulated desensitization. Neill JD, et al. **Endocrinology** 1997 Feb; 138(2):843-6

Roles of insulin receptor substrate-1 and Shc on insulin-like growth factor I receptor signaling in early passages of cultured human fibroblasts. Takahashi Y, et al. **Endocrinology** 1997 Feb;138(2):741-50

The biology of PECAM-1. Newman PJ. **J Clin Invest** 1997 Jan 1;99(1):3-8 (49 ref.)

Influence on CD8 of TCR/CD3-generated signals in CTL clones and CTL precursor cells. Anel A, et al. **J Immunol** 1997 Jan 1;158(1):19-28

Costimulation of CD28- T lymphocytes by 4-1BB ligand. DeBenedette MA, et al. **J Immunol** 1997 Jan 15; 158(2):551-9

CD28/B7 costimulation regulates autoimmune diabetes induced with multiple low doses of streptozotocin. Herold KC, et al. **J Immunol** 1997 Jan 15;158(2):984-91

CD28-costimulation activates cyclic AMP-responsive element-binding protein in T lymphocytes. Hsueh YP, et al. **J Immunol** 1997 Jan 1;158(1):85-93

CD4 ligands inhibit the formation of multifunctional transduction complexes involved in T cell activation. Jabado N, et al. **J Immunol** 1997 Jan 1;158(1):94-103

Analysis of CD28 cytoplasmic tail tyrosine residues as regulators and substrates for the protein tyrosine kinases, EMT and LCK. King PD, et al. **J Immunol** 1997 Jan 15; 158(2):580-90

TNF receptor-2-triggered apoptosis is associated with the down-regulation of Bcl-xL on activated T cells and can be prevented by CD28 costimulation. Lin RH, et al. **J Immunol** 1997 Jan 15;158(2):598-603

CD28 costimulation promotes the production of Th2 cytokines. Rulifson IC, et al. **J Immunol** 1997 Jan 15; 158(2):658-65

Cognate T cell help for CD40-deficient B cells induces c-myc RNA expression, but DNA synthesis requires an additional signal through surface Ig. Schrader CE, et al. **J Immunol** 1997 Jan 1;158(1):153-62

TNF-alpha-mediated lung cytokine networking and eosinophil recruitment in pulmonary fibrosis. Zhang K, et al. **J Immunol** 1997 Jan 15;158(2):954-9

SIMIAN ACQUIRED IMMUNODEFICIENCY SYNDROME

Simian immunodeficiency virus-inoculated macaques acquire Mycobacterium avium from potable water during AIDS. Mansfield KG, et al. **J Infect Dis** 1997 Jan;175(1):184-7

SIMPLEXVIRUS

Herpes simplex virus antibodies in the perilymph of patients with Menière disease. Arnold W, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):53-6

A novel herpes vector for the high-efficiency transduction of normal and malignant human hematopoietic cells. Dilloo D, et al. **Blood** 1997 Jan 1;89(1):119-27

SINCALIDE

Effect of cholecystokinin octapeptide and atropine on human colonic motility, tone, and transit. O'Brien MD, et al. **Dig Dis Sci** 1997 Jan;42(1):26-33

SINUSITIS

A double-blind, placebo-controlled trial of decongestant-antihistamine for the treatment of sinusitis in children. McCormick DP, et al. **Clin Pediatr (Phila)** 1996 Sep;35(9):457-60

SJOGREN'S SYNDROME

Detection of HHV-8 in Sjögren's syndrome. Dupin N, et al. **Am J Med** 1996 Dec;101(6):657-8

Fas and Fas ligand expression in the salivary glands of patients with primary Sjögren's syndrome. Kong L, et al. **Arthritis Rheum** 1997 Jan;40(1):87-97

T-cell receptor repertoire of infiltrating T cells in lachrymal glands, salivary glands and kidneys from alymphoplasia (aly) mutant mice: a new model for Sjögren's syndrome. Furukawa M, et al. **Br J Rheumatol** 1996 Dec; 35(12):1223-30

Esophageal motor function in primary Sjögren's syndrome: correlation with dysphagia and xerostomia. Anselmino M, et al. **Dig Dis Sci** 1997 Jan;42(1):113-8

TCR in Fas-sensitive T cells from labial salivary glands of patients with Sjögren's syndrome. Sumida T, et al. **J Immunol** 1997 Jan 15;158(2):1020-5

SKIING

Out-of-control snowboarders [letter] Wise SA. **West J Med** 1996 Oct;165(4):252

SKILLED NURSING FACILITIES

Outcomes and costs after hip fracture and stroke. A comparison of rehabilitation settings. Kramer AM, et al. **JAMA** 1997 Feb 5;277(5):396-404

SKIN

Non-invasive assessment of vascular reactivity in forearm skin of patients with primary Raynaud's phenomenon and systemic sclerosis. Anderson ME, et al. **Br J Rheumatol** 1996 Dec;35(12):1281-8

Collateral sprouting of cutaneous nerves in man. Healy C, et al. **Brain** 1996 Dec;119 (Pt 6):2063-72

Particle-mediated gene transfer with transforming growth factor-beta1 cDNAs enhances wound repair in rat skin. Benn SI, et al. **J Clin Invest** 1996 Dec 15;98(12):2894-902

Mechanism of sustained E-selectin expression in cultured human dermal microvascular endothelial cells. Kluger MS, et al. **J Immunol** 1997 Jan 15;158(2):887-96

SKIN DISEASES

Nasal septum lesions, skin lesions, and blood chemistry abnormalities in electroplate factory workers in Taiwan. Kuo HW, et al. **Arch Environ Health** 1996 Nov-Dec; 51(6):480

Tuberculosis cutis colliquativa during long-term immunosuppressive therapy for rheumatoid arthritis. Sutor GC, et al. **Arthritis Rheum** 1997 Jan;40(1):188-90

SKIN NEOPLASMS

Recent advances in the care of the patient with malignant melanoma [see comments] Reintgen D, et al. **Ann Surg** 1997 Jan;225(1):1-14 (51 ref.). Comment in: Ann Surg 1997 Jan;225(1):15-6.

Advances in the care of the patient with malignant melanoma [editorial; comment] Seigler HF. **Ann Surg** 1997 Jan; 225(1):15-6. Comment on: Ann Surg 1997 Jan;225(1):1-14.

Leiomyoma of the hand in a child who has the human immunodeficiency virus. Yang SS, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1904-6

Deletion of the p53 gene in a patient with aggressive burn scar carcinoma. Harland DL, et al. **J Trauma** 1997 Jan; 42(1):104-7

Psoriasis: association with 2 rare cutaneous urological malignancies. Loughlin KR. **J Urol** 1997 Feb;157(2):622-3

Absence of human T-cell lymphotropic virus type I in cutaneous T-cell lymphoma [letter] Kikuchi A, et al. **N Engl J Med** 1997 Jan 23;336(4):296-7

Beachfront screening for skin cancer in Texas Gulf coast surfers. Dozier S, et al. **South Med J** 1997 Jan;90(1):55-8

Lymphatic mapping and epitrochlear lymph node dissection for melanoma. Tanabe KK. **Surgery** 1997 Jan;121(1):102-4

SKIN PIGMENTATION

Assessing children's ultraviolet radiation exposure: the potential usefulness of a colorimeter. Eckhardt L, et al. **Am J Public Health** 1996 Dec;86(12):1802-4

SKIN TESTS

Evaluation of Duotip-Test. Stryk SV, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):149-50

SKIN TRANSPLANTATION

Skin from the amputated limb should not be wasted [letter] Taylor PR. **Br J Surg** 1996 Nov;83(11):1653-4

SKIN ULCER

Skin from the amputated limb should not be wasted [letter] Taylor PR. **Br J Surg** 1996 Nov;83(11):1653-4

SKULL

Contribution of craniofacial risk factors in increasing apneic activity among obese and nonobese habitual snorers. Nelson S, et al. **Chest** 1997 Jan;111(1):154-62

SKULL BASE

Occult malformations of the skull base. Schick B, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):77-80

SKULL BASE NEOPLASMS

Skull base chordomas: a management challenge. al-Mefty O, et al. **J Neurosurg** 1997 Feb;86(2):182-9

SKULL FRACTURES

Usefulness of color Doppler sonography in a growing skull fracture: case report. Yoshioka H, et al. **J Trauma** 1997 Jan;42(1):144-6

SLEEP

Effects of menopause and nasal occlusion on breathing during sleep. Carskadon MA, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):205-10

Nocturnal noninvasive positive pressure ventilatory assistance. Claman DM, et al. **Chest** 1996 Dec; 110(6):1581-8 (71 ref.)

Normal oxyhemoglobin saturation during sleep. How low does it go? Gries RE, et al. **Chest** 1996 Dec;110(6):1489-92

Lack of effect of sleep on energy expenditure and physiologic measures in critically ill burn patients. Gottschlich MM, et al. **J Am Diet Assoc** 1997 Feb;97(2):131-9

SLEEP APNEA SYNDROMES

Population and occupational screening for obstructive sleep apnea: are we there yet? Baumel MJ, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):9-14

Peripheral chemoreceptors in congenital central hypoventilation syndrome. Cutz E, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):358-63

Pulmonary artery pressure response to hypoxia in sleep apnea. Laks L, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):193-8

Effects of sleep posture on upper airway stability in patients with obstructive sleep apnea. Neill AM, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):199-204

Racial differences in sleep-disordered breathing in African-Americans and Caucasians. Redline S, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):186-92

Direct hypoglossal nerve stimulation in obstructive sleep apnea. Eisele DW, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):57-61

Reversal of central sleep apnea with oxygen. Franklin KA, et al. **Chest** 1997 Jan;111(1):163-9

Cervical collar in sleep apnea [letter] Genovese J, et al. **Chest** 1996 Dec;110(6):1627-8

High prevalence of allergic sensitization in children with habitual snoring and obstructive sleep apnea. McColley SA, et al. **Chest** 1997 Jan;111(1):170-3

Contribution of craniofacial risk factors in increasing apneic activity among obese and nonobese habitual snorers. Nelson S, et al. **Chest** 1997 Jan;111(1):154-62

Posture-dependent change of tracheal sounds at standardized flows in patients with obstructive sleep apnea. Pasterkamp H, et al. **Chest** 1996 Dec;110(6):1493-8

Controversies in sleep disorders medicine. Pulmonologists respond! Phillips B, et al. **Chest** 1996 Dec;110(6):1597-602

Pulmonary hemodynamics and hypoxemia in sleep apnea [letter] Sajkov D, et al. **Chest** 1997 Jan;111(1):256-7

Obstructive sleep apnea as a cause of systemic hypertension. Evidence from a canine model [see comments] Brooks D, et al. **J Clin Invest** 1997 Jan 1;99(1):106-9. Comment in: J Clin Invest 1997 Jan 1;99(1):1-2.

Sleep apnea causes daytime hypertension [editorial; comment] Dempsey JA. **J Clin Invest** 1997 Jan 1;99(1):1-2 . Comment on: J Clin Invest 1997 Jan 1;99(1):106-9.

Theophylline and sleep-disordered breathing in heart failure [letter] Goggins M. **N Engl J Med** 1997 Jan 30;336(5):379

Appetite-suppressant drugs and primary pulmonary hypertension [letter] Sobieraj J. **N Engl J Med** 1997 Feb 13;336(7):510; discussion 512-3

SLEEP DISORDERS

Sleep problems in older adults: putting myths to bed. Ancoli-Israel S. **Geriatrics** 1997 Jan;52(1):20-30 (30 ref.)

SLEEP, REM

Maturation of motility and motor inhibition in rapid-eye-movement sleep. Kohyama J, et al. **J Pediatr** 1997 Jan;130(1):117-22

SMELL

Olfactory dysfunction in type I pseudohypoparathyroidism: dissociation from Gs alpha protein deficiency. Doty RL, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):247-50

SMOKING

Relation of smoking at baseline and during trial years 1-6 to food and nutrient intakes and weight in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Stamler J, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):374S-402S

Promoting abstinence among relapsed chronic smokers: the effect of telephone support. Lando HA, et al. **Am J Public Health** 1996 Dec;86(12):1786-90

Cigarette smoking: a risk factor for idiopathic pulmonary fibrosis. Baumgartner KB, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):242-8

Ozone responsiveness in smokers and nonsmokers. Frampton MW, et al. **Am J Respir Crit Care Med** 1997 Jan; 155(1):116-21

Smoking affects plasma-soluble interleukin-2 receptor levels in patients with schizophrenia [letter] Pollmächer T, et al. **Arch Gen Psychiatry** 1997 Jan;54(1):89-90

Relationship between cigarette smoking and health risk and problem behaviors among US adolescents. Escobedo LG, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):66-71

Premature grey hair and hair loss among smokers: a new opportunity for health education? Mosley JG, et al. **BMJ** 1996 Dec 21-28;313(7072):1616

Editor's Choice (August 1996) [letter] Croall J. **Br J Obstet Gynaecol** 1996 Dec;103(12):1272

Recruiting cancer patients to participate in motivating their relatives to quit smoking. A cancer control study of the Cancer and Leukemia Group B (CALGB 9072). Schilling A, et al. **Cancer** 1997 Jan 1;79(1):152-60

Lung carcinoma in African Americans and whites. A population-based study in metropolitan Detroit, Michigan. Schwartz AG, et al. **Cancer** 1997 Jan 1;79(1):45-52

Long-term smoking impairs platelet-derived nitric oxide release. Ichiki K, et al. **Circulation** 1996 Dec 15; 94(12):3109-14

Unfavorable effect of smoking on the elastic properties of the human aorta. Stefanadis C, et al. **Circulation** 1997 Jan 7;95(1):31-8

Cigarette smoke increases gastric ulcer size in part by an angiotensin II-mediated mechanism in rats. Seno K, et al. **Dig Dis Sci** 1997 Jan;42(1):74-8

Rapid lung cytokine accumulation and neutrophil recruitment after lipopolysaccharide inhalation by cigarette smokers and nonsmokers. Wesselius LJ, et al. **J Lab Clin Med** 1997 Jan;129(1):106-14

SMOKING CESSATION

Promoting abstinence among relapsed chronic smokers: the effect of telephone support. Lando HA, et al. **Am J Public Health** 1996 Dec;86(12):1786-90

Recruiting cancer patients to participate in motivating their relatives to quit smoking. A cancer control study of the Cancer and Leukemia Group B (CALGB 9072). Schilling A, et al. **Cancer** 1997 Jan 1;79(1):152-60

Accepting the "guideline" challenge [editorial] Bailey WC, et al. **Chest** 1996 Dec;110(6):1379-81

Smoking cessation--new challenge and opportunities. Leistikow BN. **West J Med** 1996 Oct;165(4):226-7

SNAKE BITES

Exotic envenomation [letter] Bey TA, et al. **Ann Emerg Med** 1997 Jan;29(1):195

Exotic envenomation [letter] Bey TA, et al. **Ann Emerg Med** 1997 Jan;29(1):195

SNORING

High prevalence of allergic sensitization in children with habitual snoring and obstructive sleep apnea. McColley SA, et al. **Chest** 1997 Jan;111(1):170-3

SOCIAL BEHAVIOR DISORDERS

Relationship between cigarette smoking and health risk and problem behaviors among US adolescents. Escobedo LG, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):66-71

SOCIAL CLASS

The relationship of socioeconomic status, race, and modifiable risk factors to outcomes in patients with systemic lupus erythematosus. Karlson EW, et al. **Arthritis Rheum** 1997 Jan;40(1):47-56

Increasing socioeconomic inequalities and the mental health of the poor [editorial] Rogler LH. **J Nerv Ment Dis** 1996 Dec;184(12):719-22

SOCIAL CONDITIONS

Challenging the conventional wisdom [editorial] Joel LA. **Am J Nurs** 1997 Jan;97(1):7

SOCIAL PLANNING

A good turn for Africa, please [editorial] **Lancet** 1997 Jan 11;349(9045):69

SOCIAL RESPONSIBILITY

Freedom, responsibility, and health. Bunker JP, et al. **BMJ** 1996 Dec 21-28;313(7072):1582-4

SOCIAL SECURITY

Lowering infant mortality in western Europe: national health service vs social security systems [letter] Grubaugh SG, et al. **Am J Public Health** 1996 Dec;86(12):1823-4

SOCIAL SUPPORT

Promoting abstinence among relapsed chronic smokers: the effect of telephone support. Lando HA, et al. **Am J Public Health** 1996 Dec;86(12):1786-90

Using social gatherings to encourage HIV risk reduction among drug users. Wood M, et al. **Am J Public Health** 1996 Dec;86(12):1815-6

Psychosocial interventions in coronary artery disease [letter] Reyes-Ortiz CA. **Arch Intern Med** 1997 Jan 13;157(1):130

SOCIETIES

Report on the American Dietetic Association's member needs assessment/satisfaction study. Member Needs Assessment/Satisfaction Study Steering Committee. **J Am Diet Assoc** 1997 Jan;97(1):76-80

Position of the American Dietetic Association: nutrition in comprehensive program planning for persons with developmental disabilities. **J Am Diet Assoc** 1997 Feb; 97(2):189-93 (39 ref.)

Position of the American Dietetic Association: food and water safety. **J Am Diet Assoc** 1997 Feb;97(2):184-9 (44 ref.)

Report on the 1995 membership database of the American Dietetic Association. Bryk JA, et al. **J Am Diet Assoc** 1997 Feb;97(2):197-203

SOCIETIES, MEDICAL

Interobserver and intraobserver reliability of the proposed International Continence Society, Society of Gynecologic Surgeons, and American Urogynecologic Society pelvic organ prolapse classification system. Hall AF, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1467-70; discussion 1470-1

For what we stand. Kohorn EI. **Am J Obstet Gynecol** 1996 Dec;175(6):1414-7

Physicians. Home-grown HMOs. Meyer H. **Hosp Health Netw** 1997 Jan 5;71(1):46, 48, 50

Organizations of medical interest. **JAMA** 1997 Jan 15; 277(3):187-92

SOCIETIES, NURSING

American Academy of Nursing's HIV/AIDS Nursing Care Summit: the final synthesis. Portillo CJ, et al. **Nurs Outlook** 1996 Sep-Oct;44(5):229-34

SOCIOECONOMIC FACTORS

The late-stage diagnosis of colorectal cancer: demographic and socioeconomic factors. Mandelblatt J, et al. **Am J Public Health** 1996 Dec;86(12):1794-7

The School Enrollment-Based Health Insurance program: socioeconomic factors in enrollees' use of health services. Shenkman E, et al. **Am J Public Health** 1996 Dec; 86(12):1791-3

Counting the cost of social disadvantage in primary care: retrospective analysis of patient data. Worrall A, et al. **BMJ** 1997 Jan 4;314(7073):38-42

Are sociodemographic factors predictive of preterm birth? A reappraisal of the 1958 British Perinatal Mortality Survey. Wildschut HI, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):57-63

SODIUM

Sodium concentration of water from softeners. Yarows SA, et al. **Arch Intern Med** 1997 Jan 27;157(2):218-22

Effect of fludrocortisone and spironolactone on sodium and potassium losses in secretory diarrhea. Wenzl HH, et al. **Dig Dis Sci** 1997 Jan;42(1):119-28

SODIUM CHANNELS

Immunocytochemical localization of rH1 sodium channel in adult rat heart atria and ventricle. Presence in terminal intercalated disks. Cohen SA. **Circulation** 1996 Dec 15; 94(12):3083-6

Local anesthetics as effectors of allosteric gating. Lidocaine effects on inactivation-deficient rat skeletal muscle Na channels. Balser JR, et al. **J Clin Invest** 1996 Dec 15; 98(12):2874-86

SODIUM CHLORIDE

Bowel preparation at home in elderly people. Give a simultaneous infusion of saline in frail patients [letter] Hanning CD. **BMJ** 1997 Jan 4;314(7073):74

Sodium chloride increases the ciliary transportability of cystic fibrosis and bronchiectasis sputum on the mucus-depleted bovine trachea. Wills PJ, et al. **J Clin Invest** 1997 Jan 1;99(1):9-13

Saline-enhanced radio-frequency tissue ablation in the treatment of liver metastases. Livraghi T, et al. **Radiology** 1997 Jan;202(1):205-10

SODIUM CHLORIDE, DIETARY

Adrenomedullin inhibits salt appetite. Samson WK, et al. **Endocrinology** 1997 Feb;138(2):613-6

SODIUM COMPOUNDS

Oxidative and chemical stress mimic insulin by selectively inhibiting the expression of phosphoenolpyruvate carboxykinase in hepatoma cells. Sutherland C, et al. **Diabetes** 1997 Jan;46(1):17-22

SODIUM FLUORIDE

Sustained-release sodium fluoride in the management of established postmenopausal osteoporosis. Pak CY, et al. **Am J Med Sci** 1997 Jan;313(1):23-32 (30 ref.)

SODIUM-HYDROGEN ANTIPORTER

Chronic metabolic acidosis enhances NHE-3 protein abundance and transport activity in the rat thick ascending limb by increasing NHE-3 mRNA. Laghmani K, et al. **J Clin Invest** 1997 Jan 1;99(1):24-30

Inhibition of the sodium/hydrogen antiport by ammonium ion. Stampfer DS, et al. **J Urol** 1997 Jan;157(1):362-5

SODIUM HYDROXIDE

Pulmonary effects of household bleach ingestion in children. Karnak I, et al. **Clin Pediatr (Phila)** 1996 Sep;35(9):471-2

SODIUM HYPOCHLORITE

Pulmonary effects of household bleach ingestion in children. Karnak I, et al. **Clin Pediatr (Phila)** 1996 Sep;35(9):471-2

SODIUM OXYBATE

Coma induced by abuse of gamma-hydroxybutyrate (GBH or liquid ecstasy): a case report. Thomas G, et al. **BMJ** 1997 Jan 4;314(7073):35-6

SOFT TISSUE INFECTIONS

Soft tissue infections and the diabetic foot. Smith AJ, et al. **Am J Surg** 1996 Dec;172(6A):7S-12S (26 ref.)

SOFT TISSUE NEOPLASMS

Enlarging dorsal hand mass in a 64-year-old man. Magid D, et al. **Clin Orthop** 1997 Jan;(334):380-2, 388

Paraarticular osteochondroma of the knee: report of 2 cases and review of the literature. Reith JD, et al. **Clin Orthop** 1997 Jan;(334):225-32 (17 ref.)

Primary tumors of the musculoskeletal system. Vanel D, et al. **Radiol Clin North Am** 1997 Jan;35(1):213-37 (48 ref.)

SOFTWARE

Introducing Selfcite 2.0--career enhancing software. Craddock N, et al. **BMJ** 1996 Dec 21-28;313(7072):1659-60

Drug interactions program [letter] Rizack MA. **J Fam Pract** 1997 Jan;44(1):18-9

SOFTWARE DESIGN

Information systems. Ghost in the machine. Appleby C. **Hosp Health Netw** 1997 Jan 5;71(1):43-4

SOIL

Rickets and soil strontium. Ozgür S, et al. **Arch Dis Child** 1996 Dec;75(6):524-6

SOLVENTS

Chemolysis of gallbladder debris left over after contact litholysis with methyl tert-butyl ether. Wosiewitz U, et al. **Dig Dis Sci** 1997 Jan;42(1):146-53

SOMATOFORM DISORDERS

Depression screening in adolescents with somatic complaints presenting to the emergency department. Porter SC, et al. **Ann Emerg Med** 1997 Jan;29(1):141-5

SOMATOSTATIN

Somatostatin reduces gastric mucosal blood flow in patients with portal hypertensive gastropathy: a randomized, double-blind crossover study. Li MK, et al. **Dig Dis Sci** 1996 Dec;41(12):2440-6

Three year follow-up of acromegalic patients treated with intramuscular slow-release lanreotide. Caron P, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):18-22

Depot somatostatin analogs--a new first line therapy for acromegaly [editorial] Robbins RJ. **J Clin Endocrinol Metab** 1997 Jan;82(1):15-7

SOMATOTROPIN

Growth hormone therapy in two patients with hereditary multiple exostosis. Galasso C, et al. **Clin Pediatr (Phila)** 1996 Dec;35(12):657-61

Co-expression of bovine growth hormone (GH) and human GH antagonist genes in transgenic mice. Chen NY, et al. **Endocrinology** 1997 Feb;138(2):851-4

Expression of thyrotropin-releasing hormone (TRH) receptor mRNA in somatotrophs in the rat anterior pituitary. Konaka S, et al. **Endocrinology** 1997 Feb; 138(2):827-30

Effects of growth hormone secretagogues in the transgenic growth-retarded (Tgr) rat. Wells T, et al. **Endocrinology** 1997 Feb;138(2):580-7

Nitric oxide may mediate the hemodynamic effects of recombinant growth hormone in patients with acquired growth hormone deficiency. A double-blind, placebo-controlled study. Böger RH, et al. **J Clin Invest** 1996 Dec 15;98(12):2706-13

SOMATOTROPIN-RELEASING HORMONE

Induction of c-fos messenger ribonucleic acid in neuropeptide Y and growth hormone (GH)-releasing factor neurons in the rat arcuate nucleus following systemic injection of the GH secretagogue, GH-releasing peptide-6. Dickson SL, et al. **Endocrinology** 1997 Feb;138(2):771-7

SOMATOTROPINS, RECOMBINANT

Low-dose recombinant human growth hormone increases body weight and lean body mass in patients with short bowel syndrome. Ellegård L, et al. **Ann Surg** 1997 Jan; 225(1):88-96

Considerations related to the use of recombinant human growth hormone in children. American Academy of Pediatrics Committee on Drugs and Committee on Bioethics. **Pediatrics** 1997 Jan;99(1):122-9

SOMATROPIN

Both growth hormone and exogenous glutamine increase gastrointestinal glutamine uptake in trauma. Unneberg K, et al. **Ann Surg** 1997 Jan;225(1):97-102

Adult height in 24 patients treated for growth hormone deficiency and early puberty. Adan L, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):229-33

Adult growth hormone (GH)-deficient patients demonstrate heterogeneity between childhood onset and adult onset before and during human GH treatment. Adult Growth Hormone Deficiency Study Group. Attanasio AF, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):82-8

The effect of recombinant human growth hormone on glucose and leucine metabolism in Cushing's syndrome. Bowes SB, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):243-6

Abdominal fat determines growth hormone-binding protein levels in healthy nonobese adults. Fisker S, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):123-8

Activity of the renin-angiotensin-aldosterone axis is dependent on the occurrence of edema in growth hormone (GH)-deficient adults treated with GH [letter] Hayes FJ, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):322-3

A low starting dose of genotropin in growth hormone-deficient adults. Janssen YJ, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):129-35

Serum insulin-like growth factor I (IGF-I), IGF-binding protein-1 and -3, and the acid-labile subunit as serum markers of body composition during growth hormone (GH) therapy in adults with GH deficiency. Thorén M, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):223-8

Effects of recombinant human growth hormone on muscle protein turnover in malnourished hemodialysis patients. Garibotto G, et al. **J Clin Invest** 1997 Jan 1;99(1):97-105

Inhibitory effect of growth hormone on TNF-alpha secretion and nuclear factor-kappaB translocation in lipopolysaccharide-stimulated human monocytes. Haeffner A, et al. **J Immunol** 1997 Feb 1;158(3):1310-4

SOTALOL

Electrophysiologic mechanisms of antiarrhythmic efficacy of a sotalol and class Ia drug combination: elimination of reverse use dependence. Lee SD, et al. **J Am Coll Cardiol** 1997 Jan;29(1):100-5

SOY PROTEINS

Role of isoflavones in the cholesterol reduction by soy proteins in the clinic [letter] Sirtori CR, et al. **Am J Clin Nutr** 1997 Jan;65(1):166-7

SOYBEANS

Specific immunoglobulins to soybean hull allergens in soybean asthma. Codina RM, et al. **Chest** 1997 Jan; 111(1):75-80

SPACE FLIGHT

Comparison of ground-based and space flight energy expenditure and water turnover in middle-aged healthy male US astronauts. Lane HW, et al. **Am J Clin Nutr** 1997 Jan;65(1):4-12

SPECIALTIES, MEDICAL

Influence of gender on specialty choices in a Brazilian medical school. Figueiredo JF, et al. **Acad Med** 1997 Jan; 72(1):68-70

Asthma: better outcome at lower cost? The role of the expert in the care system. Bartter T, et al. **Chest** 1996 Dec; 110(6):1589-96

Patients, primary care physicians, and payments for hospital visits [letter] Paulshock BZ. **JAMA** 1997 Jan 15;277(3):213

The role of "hospitalists" in the health care system [letter] Epstein D. **N Engl J Med** 1997 Feb 6;336(6):444; discussion 445-6

The role of "hospitalists" in the health care system [letter] Guttler S. **N Engl J Med** 1997 Feb 6;336(6):444-5; discussion 445-6

SPECIALTIES, NURSING

American Academy of Nursing's HIV/AIDS Nursing Care Summit: the final synthesis. Portillo CJ, et al. **Nurs Outlook** 1996 Sep-Oct;44(5):229-34

SPECIMEN HANDLING

Cytological vs microhistological diagnosis of hepatocellular carcinoma: comparative accuracies in the same fine-needle biopsy specimen. Caturelli E, et al. **Dig Dis Sci** 1996 Dec; 41(12):2326-31

SPECTROMETRY, FLUORESCENCE

Fluorescence imaging and spectroscopy of 5-aminolevulinic acid induced protoporphyrin IX for the detection of neoplastic lesions in the oral cavity. Leunig A, et al. **Am J Surg** 1996 Dec;172(6):674-7

SPECTROSCOPY, NEAR-INFRARED

Near-infrared spectroscopy: continuous measurement of cytochrome oxidation during hemorrhagic shock. Rhee P, et al. **Crit Care Med** 1997 Jan;25(1):166-70

SPEECH

Laryngeal adjustment in whispering magnetic resonance imaging study. Tsunoda K, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):41-3

Precise localisation of single-word retrieval in the left cerebral hemisphere. Hoell T, et al. **Lancet** 1997 Jan 11; 349(9045):104

Optimum stimulus parameters for lateralized suppression of speech with magnetic brain stimulation. Epstein CM, et al. **Neurology** 1996 Dec;47(6):1590-3

SPEECH DISORDERS

Intensive speech treatment for patients with Parkinson's disease: short-and long-term comparison of two techniques. Ramig LO, et al. **Neurology** 1996 Dec; 47(6):1496-504

SPEECH, ESOPHAGEAL

Assessment of tracheoesophageal speech in a tonal language. A prospective study. Wong SH, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):88-92

SPEECH PERCEPTION

Prosody impairment and associated affective and behavioral disturbances in Alzheimer's disease. Roberts VJ, et al. **Neurology** 1996 Dec;47(6):1482-8

SPERM MOTILITY

Effect of artificial stimulants on cryopreserved spermatozoa from cancer patients. Sharma RK, et al. **J Urol** 1997 Feb; 157(2):521-4

SPERMATIC CORD TORSION

Rescue of testicular function after acute experimental torsion. Prillaman HM, et al. **J Urol** 1997 Jan;157(1):340-5

SPERMATOGENESIS

Incidence of disorders of spermatogenesis in middle aged finnish men, 1981-91: two necropsy series. Pajarinen J, et al. **BMJ** 1997 Jan 4;314(7073):13-8

SPERMATOZOA

Reactive oxygen species production by the spermatozoa of patients with idiopathic infertility: relationship to seminal plasma antioxidants. Alkan I, et al. **J Urol** 1997 Jan; 157(1):140-3

Magnetic resonance imaging in hemospermia. Cho IR, et al. **J Urol** 1997 Jan;157(1):258-62

Testis biopsies frequently demonstrate sperm in men with azoospermia and significantly elevated follicle-stimulating hormone levels. Kim ED, et al. **J Urol** 1997 Jan; 157(1):144-6

Re: A live birth from intracytoplasmic injection of a spermatozoon retrieved from testicular parenchyma [letter] Plas E, et al. **J Urol** 1997 Jan;157(1):268-9

SPHENOID SINUS

Radiological case of the month. Mucocele of the sphenoid sinus. Nicolino MP, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):93-4

SPHINCTEROTOMY, ENDOSCOPIC

Treatment of acute biliary pancreatitis [editorial; comment] Baillie J. **N Engl J Med** 1997 Jan 23;336(4):286-7. Comment on: N Engl J Med 1997 Jan 23;336(4):237-42.

Early ERCP and papillotomy compared with conservative treatment for acute biliary pancreatitis. The German Study Group on Acute Biliary Pancreatitis [see comments] Fölsch UR, et al. **N Engl J Med** 1997 Jan 23;336(4):237-42. Comment in: N Engl J Med 1997 Jan 23;336(4):286-7.

SPHINGOMYELINS

Arachidonic acid mediates interferon-gamma-induced sphingomyelin hydrolysis and monocytic marker expression in HL-60 cell line. Višnjić D, et al. **Blood** 1997 Jan 1;89(1):81-91

SPINA BIFIDA OCCULTA

Split cervical spinal cord with Klippel-Feil syndrome: seven cases. David KM, et al. **Brain** 1996 Dec;119 (Pt 6):1859-72

Urodynamic findings in the tethered spinal cord syndrome: does surgical release improve bladder function? [see comments] Fone PD, et al. **J Urol** 1997 Feb;157(2):604-9 . Comment in: J Urol 1997 Feb;157(2):615-6.

SPINAL CORD

A clinical and neurophysiological study of a patient with an extensive transection of the spinal cord sparing only a part of one anterolateral quadrant. Danziger N, et al. **Brain** 1996 Dec;119 (Pt 6):1835-48

Vestibulospinal, reticulospinal and descending propriospinal nerve fibres in man. Nathan PW, et al. **Brain** 1996 Dec; 119 (Pt 6):1809-33

Central and peripheral respiratory electrophysiological studies in myotonic dystrophy. Zifko UA, et al. **Brain** 1996 Dec;119 (Pt 6):1911-22

Spinal cord adenosine receptor stimulation in rats inhibits peripheral neutrophil accumulation. The role of N-methyl-D-aspartate receptors. Bong GW, et al. **J Clin Invest** 1996 Dec 15;98(12):2779-85

Waveform changes due to conduction block and their underlying mechanism in spinal somatosensory evoked potential: a computer simulation. Technical note. Tani T, et al. **J Neurosurg** 1997 Feb;86(2):303-10

Efficacy of transcranial motor-evoked myogenic potentials to detect spinal cord ischemia during operations for thoracoabdominal aneurysms. de Haan P, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):87-100; discussion 100-1

Selective motor neuron death and heat shock protein induction after spinal cord ischemia in rabbits. Sakurai M, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):159-64

Recurrent inhibition [letter] Mazzocchio R, et al. **Neurology** 1996 Dec;47(6):1606-8

SPINAL CORD COMPRESSION

Compression of the spinal cord due to destructive spondyloarthropathy of the atlanto-axial joints. Mikawa Y, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1911-4

SPINAL CORD INJURIES

Spinal cord injuries have fallen in rugby union players in New South Wales [letter] Wilson SP, et al. **BMJ** 1996 Dec 14;313(7071):1550

A clinical and neurophysiological study of a patient with an extensive transection of the spinal cord sparing only a part of one anterolateral quadrant. Danziger N, et al. **Brain** 1996 Dec;119 (Pt 6):1835-48

Posttraumatic syringomyelia: a review of 21 cases. Kramer KM, et al. **Clin Orthop** 1997 Jan;(334):190-9

Treatment of syringomyelia associated with arachnoid scarring caused by arachnoiditis or trauma. Klekamp J, et al. **J Neurosurg** 1997 Feb;86(2):233-40
Semen quality of spinal cord injured men is better when obtained by vibratory stimulation versus electroejaculation. Brackett NL, et al. **J Urol** 1997 Jan;157(1):151-7
Posterior sacral rhizotomy and intradural anterior sacral root stimulation for treatment of the spastic bladder in spinal cord injured patients [see comments] Schurch B, et al. **J Urol** 1997 Feb;157(2):610-4. Comment in: J Urol 1997 Feb;157(2):615-6.
Intermittent self-catheterization by quadriplegic patients via a catheterizable Mitrofanoff channel. Sylora JA, et al. **J Urol** 1997 Jan;157(1):48-50

SPINAL DISEASES

Spinal pseudoarthrosis complicating ankylosing spondylitis: a report of two patients. Pettersson T, et al. **Br J Rheumatol** 1996 Dec;35(12):1319-23

SPINAL INJURIES

Radiographic cervical spine evaluation in the alert asymptomatic blunt trauma victim: much ado about nothing? [letter] Cohn SM. **J Trauma** 1997 Jan;42(1):152-3
Locked-in syndrome resulting from cervical spine gunshot wound. Fitzgerald LF, et al. **J Trauma** 1997 Jan;42(1):147-9

SPINAL NERVE ROOTS

Bupivacaine preferentially blocks ventral root axons in rats. Dietz FB, et al. **Anesthesiology** 1997 Jan;86(1):172-80
Synergistic antinociceptive interactions of morphine and clonidine in rats with nerve-ligation injury. Ossipov MH, et al. **Anesthesiology** 1997 Jan;86(1):196-204

SPINAL OSTEOPHYTOSIS

Anatomic considerations for uncovertebral involvement in cervical spondylosis. Ebraheim NA, et al. **Clin Orthop** 1997 Jan;(334):200-6
Decompression via microsurgical anterior foraminotomy for cervical spondylotic myelopathy. Technical note. Jho HD. **J Neurosurg** 1997 Feb;86(2):297-302

SPINAL PUNCTURE

Dural puncture with a 26-gauge spinal needle affects spread of epidural anesthesia [letter] Walker S, et al. **Anesth Analg** 1997 Jan;84(1):228

SPINE

Anatomy of the iliolumbar ligament: a review of its anatomy and a magnetic resonance study. Rucco V, et al. **Am J Phys Med Rehabil** 1996 Nov-Dec;75(6):451-5

SPIRAMYCIN

QT interval prolongation and risk of life-threatening arrhythmias during toxoplasmosis prophylaxis with spiramycin in neonates. Stramba-Badiale M, et al. **Am Heart J** 1997 Jan;133(1):108-11

SPIRO COMPOUNDS

Characterization of SR 121463A, a highly potent and selective, orally active vasopressin V2 receptor antagonist. Serradeil-Le Gal C, et al. **J Clin Invest** 1996 Dec 15; 98(12):2729-38

SPIROCHAETALES INFECTIONS

Appendiceal spirochetosis. Yang M, et al. **South Med J** 1997 Jan;90(1):30-2

SPIROMETRY

Spirometry values in stable lung transplant recipients. Martinez JA, et al. **Am J Respir Crit Care Med** 1997 Jan; 155(1):285-90
Spirometry reference values for healthy elderly blacks. The Cardiovascular Health Study Research Group. Enright PL, et al. **Chest** 1996 Dec;110(6):1416-24

SPIRONOLACTONE

Effect of fludrocortisone and spironolactone on sodium and potassium losses in secretory diarrhea. Wenzl HH, et al. **Dig Dis Sci** 1997 Jan;42(1):119-28

SPLANCHNIC CIRCULATION

Systemic, pulmonary and mesenteric perfusion and oxygenation effects of dopamine and epinephrine. Cheung PY, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):32-7
Liver function and splanchnic ischemia in critically ill patients. Maynard ND, et al. **Chest** 1997 Jan;111(1):180-7
Effects of free fatty acids and glucose on splanchnic insulin dynamics. Hennes MM, et al. **Diabetes** 1997 Jan;46(1):57-62

SPLEEN

Localization and regulation of thrombopoietin mRNa expression in human kidney, liver, bone marrow, and spleen using in situ hybridization. Sungaran R, et al. **Blood** 1997 Jan 1;89(1):101-7
Females in proestrus state maintain splenic immune functions and tolerate sepsis better than males. Zellweger R, et al. **Crit Care Med** 1997 Jan;25(1):106-10

SPLENECTOMY

Postoperative complications after splenectomy for hematologic malignancies [letter] Irving M. **Ann Surg** 1997 Jan;225(1):131-2
Laparoscopic versus open splenectomy for immune thrombocytopenic purpura. Watson DI, et al. **Surgery** 1997 Jan;121(1):18-22

SPLENIC DISEASES

Splenic hemangiomas and hamartomas: MR imaging characteristics of 28 lesions. Ramani M, et al. **Radiology** 1997 Jan;202(1):166-72

SPLENIC NEOPLASMS

Splenic hemangiomas and hamartomas: MR imaging characteristics of 28 lesions. Ramani M, et al. **Radiology** 1997 Jan;202(1):166-72
Splenic lymphangiomatosis in children. Wadsworth DT, et al. **Radiology** 1997 Jan;202(1):173-6

SPONDYLITIS, ANKYLOSING

Uveitis associated with inflammatory bowel disease compared with uveitis associated with spondyloarthropathy. Lyons JL, et al. **Arch Ophthalmol** 1997 Jan;115(1):61-4
Spinal pseudoarthrosis complicating ankylosing spondylitis: a report of two patients. Pettersson T, et al. **Br J Rheumatol** 1996 Dec;35(12):1319-23
Combination therapy of anti-CD4 and anti-IL6 monoclonal antibodies in a case of severe spondylarthropathy [letter] Wendling D, et al. **Br J Rheumatol** 1996 Dec;35(12):1330

SPORTS

Hypoleptinemia in women athletes: absence of a diurnal rhythm with amenorrhea. Laughlin GA, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):318-21
Participation in boxing by children, adolescents, and young adults. American Academy of Pediatrics Committee on Sports Medicine and Fitness. **Pediatrics** 1997 Jan; 99(1):134-5

SPOUSES

Helicobacter pylori: is it all in the family? Collins BJ. **Gut** 1996 Nov;39(5):768
Helicobacter pylori infection in spouses of patients with duodenal ulcers and comparison of ribosomal RNA gene patterns. Georgopoulos SD, et al. **Gut** 1996 Nov; 39(5):634-8
Prevalence of Helicobacter pylori infection and related gastroduodenal lesions in spouses of Helicobacter pylori positive patients with duodenal ulcer. Parente F, et al. **Gut** 1996 Nov;39(5):629-33
Spouse stressors while awaiting heart transplantation [letter] Fitzgerald H. **Heart Lung** 1996 Sep-Oct;25(5):422

SPUTUM

The significance of Mycobacterium avium complex cultivation in the sputum of patients with pulmonary tuberculosis. Epstein MD, et al. **Chest** 1997 Jan; 111(1):142-7
Sputum gram's stain in community-acquired pneumococcal pneumonia. A meta-analysis. Reed WW, et al. **West J Med** 1996 Oct;165(4):197-204

SRC-FAMILY KINASES

Transfer of the interleukin-2 gene into human cancer cells induces specific antitumor recognition and restores the expression of CD3/T-cell receptor associated signal transduction molecules. Guarini A, et al. **Blood** 1997 Jan 1;89(1):212-8
Analysis of CD28 cytoplasmic tail tyrosine residues as regulators and substrates for the protein tyrosine kinases, EMT and LCK. King PD, et al. **J Immunol** 1997 Jan 15; 158(2):580-90

STAFF DEVELOPMENT

The sabbatical year: letting the fields lay fallow. Tiedje LB, et al. **Nurs Outlook** 1996 Sep-Oct;44(5):235-8 (11 ref.)

STAPES SURGERY

Reparative granuloma following stapedectomy: a clinical entity. 1967 [classical article] Kaufman RS, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):5-14

STAPHYLOCOCCAL INFECTIONS

Early cardioverter defibrillator infection: value of indium-111 leukocyte imaging. Bhadelia RA, et al. **Ann Thorac Surg** 1997 Jan;63(1):236-8
Association of erythrodermic cutaneous T-cell lymphoma, superantigen-positive Staphylococcus aureus, and oligoclonal T-cell receptor V beta gene expansion. Jackow CM, et al. **Blood** 1997 Jan 1;89(1):32-40
Experimental hematogenous osteomyelitis by Staphylococcus aureus. Matsushita K, et al. **Clin Orthop** 1997 Jan; (334):291-7

STAPHYLOCOCCAL SKIN INFECTIONS

Urokinase-type plasminogen activator-deficient mice are predisposed to staphylococcal botryomycosis, pleuritis, and effacement of lymphoid follicles. Shapiro RL, et al. **Am J Pathol** 1997 Jan;150(1):359-69

STAPHYLOCOCCUS AUREUS

Experimental hematogenous osteomyelitis by Staphylococcus aureus. Matsushita K, et al. **Clin Orthop** 1997 Jan; (334):291-7
Infection of human vascular endothelial cells with Staphylococcus aureus induces hyperadhesiveness for human monocytes and granulocytes. Beekhuizen H, et al. **J Immunol** 1997 Jan 15;158(2):774-82
Superantigen-mediated deletion of specific T cell receptor V beta subsets in the SCID-hu Thy/Liv mouse is induced by staphylococcal enterotoxin B, but not HIV-1. Komanduri KV, et al. **J Immunol** 1997 Jan 15;158(2):544-9
B cell epitope mapping of the bacterial superantigen staphylococcal enterotoxin B: the dominant epitope region recognized by intravenous IgG. Nishi JI, et al. **J Immunol** 1997 Jan 1;158(1):247-54
Staphylococcal exoproducts down-regulate cyclooxygenase 1 and 2 in peritoneal macrophages. Mackenzie RK, et al. **J Lab Clin Med** 1997 Jan;129(1):23-34

STARCH

Retrograded (RS3) but not uncooked (RS2) resistant starch lowers fecal ammonia concentrations in healthy men [letter] Heijnen ML, et al. **Am J Clin Nutr** 1997 Jan;65(1):167-9

STARTLE REACTION

Startle reflex and emotion modulation impairment after a right amygdala lesion. Angrilli A, et al. **Brain** 1996 Dec; 119 (Pt 6):1991-2000

STATE MEDICINE

Funding the NHS. Is the NHS underfunded? Dixon J, et al. **BMJ** 1997 Jan 4;314(7073):58-61
Rationing health care [editorial] Maynard A. **BMJ** 1996 Dec 14;313(7071):1499
Audit commission's report was based on large samples and up to date data [letter] Waite RK, et al. **BMJ** 1996 Dec 14;313(7071):1548

STATISTICS

Study power inadequate to reject ondansetron [letter] Slade JM. **Anaesthesia** 1997 Jan;52(1):90-1

STATUS EPILEPTICUS

Valproate toxicity [letter] Parra J, et al. **Neurology** 1996 Dec; 47(6):1608

STEM CELL FACTOR

Cytokine prestimulation as a gene therapy strategy: implications for using the MDR1 gene as a dominant selectable marker. Blau CA, et al. **Blood** 1997 Jan 1; 89(1):146-54
Age-dependent intestinal lymphoproliferative disorder due to stem cell factor receptor deficiency: parameters in small and large intestine. Laky K, et al. **J Immunol** 1997 Feb 1;158(3):1417-27
Mouse bone marrow-derived mast cells undergo exocytosis, prostanoid generation, and cytokine expression in response to G protein-activating polybasic compounds after coculture with fibroblasts in the presence of c-kit ligand. Ogasawara T, et al. **J Immunol** 1997 Jan 1;158(1):393-404

STEM CELLS

Suppression of apoptosis in hematopoietic factor-dependent progenitor cell lines by expression of the FAC gene. Cumming RC, et al. **Blood** 1996 Dec 15;88(12):4558-67
Thrombopoietin, but not erythropoietin, directly stimulates multilineage growth of primitive murine bone marrow progenitor cells in synergy with early acting cytokines: distinct interactions with the ligands for c-kit and FLT3. Ramsfjell V, et al. **Blood** 1996 Dec 15;88(12):4481-92
Induction of recombination activating gene expression in a human lymphoid progenitor cell line: requirement of two separate signals from stromal cells and cytokines. Tagoh

STEM CELLS

H, et al. **Blood** 1996 Dec 15;88(12):4463-73
Calcitonin gene related peptide enhances bone colony development in vitro. Shih C, et al. **Clin Orthop** 1997 Jan;(334):335-44

STENTS

Stent angioplasty for renovascular disease associated with acute aortic dissection. Hata M, et al. **Ann Thorac Surg** 1997 Jan;63(1):244-6
Tracheal wire stent complications in malacia: implications of position and design. Hramiec JE, et al. **Ann Thorac Surg** 1997 Jan;63(1):209-12; discussion 213
Severe deformity of a Palmaz-Schatz stent after normal surgical manipulation. Tovar EA, et al. **Ann Thorac Surg** 1997 Jan;63(1):220-1
Effects of surgical manipulation on coronary stents: should surgical strategy be altered? Tovar EA, et al. **Ann Thorac Surg** 1997 Jan;63(1):37-40
Protection of the retrosternal right internal mammary artery with stented grafts [letter] Zehr KJ, et al. **Ann Thorac Surg** 1997 Jan;63(1):297-8
Antithrombotic potential of polymer-coated stents eluting platelet glycoprotein IIb/IIIa receptor antibody. Aggarwal RK, et al. **Circulation** 1996 Dec 15;94(12):3311-7
Treatment of metallic biliary stent-induced duodenal ulceration using endoscopic laser therapy. Yarze JC, et al. **Dig Dis Sci** 1997 Jan;42(1):6-9
Alveolar echinococcosis of the liver: percutaneous stent therapy in Budd-Chiari syndrome. Vogel J, et al. **Gut** 1996 Nov;39(5):762-4
Ticlopidine and aspirin pretreatment reduces coagulation and platelet activation during coronary dilation procedures. Gregorini L, et al. **J Am Coll Cardiol** 1997 Jan;29(1):13-20
Subacute stent thrombosis in the era of intravascular ultrasound-guided coronary stenting without anticoagulation: frequency, predictors and clinical outcome. Moussa I, et al. **J Am Coll Cardiol** 1997 Jan;29(1):6-12
High pressure assisted coronary stent implantation accomplished without intravascular ultrasound guidance and subsequent anticoagulation. Nakamura S, et al. **J Am Coll Cardiol** 1997 Jan;29(1):21-7
Coronary stent placement in patients with acute myocardial infarction: comparison of clinical and angiographic outcome after randomization to antiplatelet or anticoagulant therapy. Schömig A, et al. **J Am Coll Cardiol** 1997 Jan;29(1):28-34
The role of platelet-derived growth factor in intraluminal stented graft healing. Ombrellaro MP, et al. **J Am Coll Surg** 1997 Jan;184(1):49-57
A randomized study to compare biodegradable self-reinforced polyglycolic acid spiral stents to suprapubic and indwelling catheters after visual laser ablation of the prostate [see comments] Pétas A, et al. **J Urol** 1997 Jan;157(1):173-6. Comment in: J Urol 1997 Jan;157(1):184.
Cardiologists broaden use of stents [news] Goldsmith MF. **JAMA** 1997 Jan 22-29;277(4):275-6
Treatment of ostial renal-artery stenoses with vascular endoprostheses after unsuccessful balloon angioplasty. Blum U, et al. **N Engl J Med** 1997 Feb 13;336(7):459-65
Endoscopic palliation of malignant dysphagia [letter] McCray RS. **N Engl J Med** 1997 Jan 23;336(4):294; discussion 294-5
Endotracheal placement of balloon-expanded stents: an experimental study in rabbits. Rauber K, et al. **Radiology** 1997 Jan;202(1):281-3

STERILIZATION

Overview of polyethylene as a bearing material: comparison of sterilization methods. Collier JP, et al. **Clin Orthop** 1996 Dec;(333):76-86
Fatigue strength of polyethylene after sterilization by gamma irradiation or ethylene oxide. Ries MD, et al. **Clin Orthop** 1996 Dec;(333):87-95

STERILIZATION REVERSAL

Reversal of sterilisation by the railroad technique. Edozien LC, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):92-5

STERILIZATION, TUBAL

Ectopic pregnancy [letter] Kessel E. **Am J Obstet Gynecol** 1996 Dec;175(6):1675
Laparoscopic sterilisation: opinion and practice among gynaecologists in Scotland. Penney GC, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):71-7
Radiologists learn results of new therapy trials, hear latest speculations on cause of old disorder [news] Skolnick AA. **JAMA** 1997 Feb 5;277(5):367-9

STEROID 17 ALPHA-MONOOXYGENASE

17 alpha-Hydroxylase deficiency: 1963-1966. Biglieri EG. **J Clin Endocrinol Metab** 1997 Jan;82(1):48-50

STEROID 21-MONOOXYGENASE

Synergistic effect of partially inactivating mutations in steroid 21-hydroxylase deficiency. Nikoshkov A, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):194-9

STIFF-MAN SYNDROME

Gastrointestinal involvement in neurologic disorders: Stiff-man and Charcot-Marie-Tooth syndromes. Soykan I, et al. **Am J Med Sci** 1997 Jan;313(1):70-3

STOMACH

Experimental oesophagogastric anastomosis: preliminary report of a new compression device that also fragments. Rebuffat C, et al. **Br J Surg** 1996 Nov;83(11):1616-9
Oxygen delivery, oxygen consumption, and gastric intramucosal pH are not improved by a computer-controlled, closed-loop, vecuronium infusion in severe sepsis and septic shock. Freebairn RC, et al. **Crit Care Med** 1997 Jan;25(1):72-7
Gastric PCO2 tonometry is independent of carbonic anhydrase inhibition. Kolkman JJ, et al. **Dig Dis Sci** 1997 Jan;42(1):99-102
Effect of distension and feeding on phasic changes in human proximal gastric tone. Ahluwalia NK, et al. **Gut** 1996 Nov;39(5):757-61
Continent gastric tube: new techniques and long-term followup. Close CE, et al. **J Urol** 1997 Jan;157(1):51-5

STOMACH DISEASES

Somatostatin reduces gastric mucosal blood flow in patients with portal hypertensive gastropathy: a randomized, double-blind crossover study. Li MK, et al. **Dig Dis Sci** 1996 Dec;41(12):2440-6
Acute gastric anisakiasis: 28 cases during the last 10 years. Muraoka A, et al. **Dig Dis Sci** 1996 Dec;41(12):2362-5 (20 ref.)

STOMACH NEOPLASMS

Intestinal dissemination of gastric mucosa-associated lymphoid tissue lymphoma. Du MQ, et al. **Blood** 1996 Dec 15;88(12):4445-51
Prognostic significance of lymph node dissection in gastric cancer. de Manzoni G, et al. **Br J Surg** 1996 Nov;83(11):1604-7
Prognostic significance of lymph node metastasis in advanced carcinoma of the stomach. Kwon SJ, et al. **Br J Surg** 1996 Nov;83(11):1600-3
D2 gastrectomy: lessons from a prospective audit of the learning curve. Parikh D, et al. **Br J Surg** 1996 Nov;83(11):1595-9
Helicobacter pylori and primary gastric lymphoma. A histopathologic and immunohistochemical analysis of 237 patients. Nakamura S, et al. **Cancer** 1997 Jan 1;79(1):3-11
Enhanced induction of apoptosis of human gastric carcinoma cells after preoperative treatment with 5-fluorouracil. Sugamura K, et al. **Cancer** 1997 Jan 1;79(1):12-7
Case report: gastric carcinoma as a complication of dyskeratosis congenita in an adolescent boy. Chatura KR, et al. **Dig Dis Sci** 1996 Dec;41(12):2340-2
A variant alkaline phosphatase-producing gastric carcinoma with super bone scan. Tokushima K, et al. **Dig Dis Sci** 1997 Jan;42(1):66-73
Laser and brachytherapy in the palliation of adenocarcinoma of the oesophagus and cardia. Spencer GM, et al. **Gut** 1996 Nov;39(5):726-31
Surgical management of carcinoma of the stomach in elderly patients [editorial; comment] Karl RC. **J Am Coll Surg** 1997 Jan;184(1):77-9. Comment on: J Am Coll Surg 1997 Jan;184(1):9-15.
Gastrectomy with combined resection of other organs for carcinoma of the stomach with invasion to adjacent organs: clinical efficacy in a retrospective study. Kodama I, et al. **J Am Coll Surg** 1997 Jan;184(1):16-22
Long-term results of operation for carcinoma of the stomach in T1/T2 stages: critical evaluation of the concept of early carcinoma of the stomach [letter] Roukos D, et al. **J Am Coll Surg** 1997 Jan;184(1):99-101
Factors predicting hospitalization after operative treatment for gastric carcinoma in patients older than 70 years [see comments] Schwarz RE, et al. **J Am Coll Surg** 1997 Jan;184(1):9-15. Comment in: J Am Coll Surg 1997 Jan;184(1):77-9.
Laparoscopic ultrasonography for staging gastroesophageal cancer. Finch MD, et al. **Surgery** 1997 Jan;121(1):10-7

STOMACH ULCER

Cigarette smoke increases gastric ulcer size in part by an angiotensin II-mediated mechanism in rats. Seno K, et al. **Dig Dis Sci** 1997 Jan;42(1):74-8

STREPTOCOCCAL INFECTIONS

Non-steroidal anti-inflammatory drugs may predispose to invasive group A streptococcal infections [letter] Curtis N. **Arch Dis Child** 1996 Dec;75(6):547
Group B streptococcus bacteremia in nonpregnant adults. Muñoz P, et al. **Arch Intern Med** 1997 Jan 27;157(2):213-6
A study of 5-day cefdinir treatment for streptococcal pharyngitis in children. Cefdinir Pediatric Pharyngitis Study Group. Tack KJ, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):45-9
Streptococcus bovis endocarditis and vertebral osteomyelitis [letter] Marinella MA. **Heart Lung** 1996 Sep-Oct;25(5):422
Importance of genotypic and phenotypic tolerance in the treatment of experimental endocarditis due to Streptococcus gordonii. Entenza JM, et al. **J Infect Dis** 1997 Jan;175(1):70-6
Invasive group A streptococcal infections [letter] Charytan D. **N Engl J Med** 1997 Feb 13;336(7):513; discussion 514
Invasive group A streptococcal infections [letter] Couper R. **N Engl J Med** 1997 Feb 13;336(7):513; discussion 514
Invasive group A streptococcal infections [letter] Kujath P, et al. **N Engl J Med** 1997 Feb 13;336(7):513-4; discussion 514
Prevention practices for perinatal group B streptococcal disease: a multi-state surveillance analysis. Neonatal Group B Streptococcal Disease Study Group. Whitney CG, et al. **Obstet Gynecol** 1997 Jan;89(1):28-32
Sore throat after sore throat after sore throat. Are you asking the critical questions? Pichichero ME. **Postgrad Med** 1997 Jan;101(1):205-6, 209-12, 215-8, passim (22 ref.)
Spontaneous group B streptococcal meningitis in a patient with cirrhosis. Tung BY, et al. **West J Med** 1996 Oct;165(4):229-30 (13 ref.)

STREPTOCOCCUS

Importance of genotypic and phenotypic tolerance in the treatment of experimental endocarditis due to Streptococcus gordonii. Entenza JM, et al. **J Infect Dis** 1997 Jan;175(1):70-6

STREPTOCOCCUS AGALACTIAE

Group B streptococcus bacteremia in nonpregnant adults. Muñoz P, et al. **Arch Intern Med** 1997 Jan 27;157(2):213-6
Prevention practices for perinatal group B streptococcal disease: a multi-state surveillance analysis. Neonatal Group B Streptococcal Disease Study Group. Whitney CG, et al. **Obstet Gynecol** 1997 Jan;89(1):28-32
Spontaneous group B streptococcal meningitis in a patient with cirrhosis. Tung BY, et al. **West J Med** 1996 Oct;165(4):229-30 (13 ref.)

STREPTOCOCCUS PYOGENES

Non-steroidal anti-inflammatory drugs may predispose to invasive group A streptococcal infections [letter] Curtis N. **Arch Dis Child** 1996 Dec;75(6):547
A study of 5-day cefdinir treatment for streptococcal pharyngitis in children. Cefdinir Pediatric Pharyngitis Study Group. Tack KJ, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):45-9
Invasive group A streptococcal infections [letter] Charytan D. **N Engl J Med** 1997 Feb 13;336(7):513; discussion 514
Invasive group A streptococcal infections [letter] Couper R. **N Engl J Med** 1997 Feb 13;336(7):513; discussion 514
Invasive group A streptococcal infections [letter] Kujath P, et al. **N Engl J Med** 1997 Feb 13;336(7):513-4; discussion 514
Sore throat after sore throat after sore throat. Are you asking the critical questions? Pichichero ME. **Postgrad Med** 1997 Jan;101(1):205-6, 209-12, 215-8, passim (22 ref.)

STREPTOKINASE

Intrapleural streptokinase versus urokinase in the treatment of complicated parapneumonic effusions: a prospective, double-blind study. Bouros D, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):291-5
Intracranial hemorrhage complicating acute myocardial infarction in the era of thrombolytic therapy. Conrad AR, et al. **South Med J** 1997 Jan;90(1):5-12

STREPTOZOCIN

CD28/B7 costimulation regulates autoimmune diabetes induced with multiple low doses of streptozotocin. Herold KC, et al. **J Immunol** 1997 Jan 15;158(2):984-91

STRESS

Cerebral hemodynamics and cerebral metabolism during cold and warm stress. Doering TJ, et al. **Am J Phys Med Rehabil** 1996 Nov-Dec;75(6):408-15
Hemodynamic adaptation to orthostatic stress after orthotopic heart transplantation. Doering LV, et al. **Heart Lung** 1996 Sep-Oct;25(5):339-51

STRESS DISORDERS, POST-TRAUMATIC

Psychiatric sequelae of posttraumatic stress disorder in women. Breslau N, et al. **Arch Gen Psychiatry** 1997 Jan;54(1):81-7

STRESS, MECHANICAL

Acetabular strains produced by oversized press fit cups. Ries MD, et al. **Clin Orthop** 1997 Jan;(334):276-81

STRESS, PSYCHOLOGICAL

Exercise training decreases dyspnea and the distress and anxiety associated with it. Monitoring alone may be as effective as coaching. Carrieri-Kohlman V, et al. **Chest** 1996 Dec;110(6):1526-35
Spouse stressors while awaiting heart transplantation [letter] Fitzgerald H. **Heart Lung** 1996 Sep-Oct;25(5):422
Stress in critical care nurses: actual and perceived. Sawatzky JA. **Heart Lung** 1996 Sep-Oct;25(5):409-17
Stress-induced bladder mast cell activation: implications for interstitial cystitis. Spanos C, et al. **J Urol** 1997 Feb; 157(2):669-72

STROKE VOLUME

Requirement for accurate measurement of regurgitant stroke volume by the combined continuous-wave Doppler and color Doppler flow convergence method. Nozaki S, et al. **Am Heart J** 1997 Jan;133(1):19-28

STROMAL CELLS

Aromatase activity and expression in breast cancer and benign breast tissue stromal cells. Santner SJ, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):200-8
Biological mechanisms underlying the clinical effects of RU 486: modulation of cultured endometrial stromal cell stromelysin-1 and prolactin expression. Schatz F, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):188-93

STROMELYSIN 1

Biological mechanisms underlying the clinical effects of RU 486: modulation of cultured endometrial stromal cell stromelysin-1 and prolactin expression. Schatz F, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):188-93
Interleukin 1 beta and stromelysin (MMP3) activity of synovial fluid as possible markers of osteoarthritis in the temporomandibular joint. Kubota E, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):20-7; discussion 27-8

STRONTIUM

Rickets and soil strontium. Ozgür S, et al. **Arch Dis Child** 1996 Dec;75(6):524-6

STUDENTS

The School Enrollment-Based Health Insurance program: socioeconomic factors in enrollees' use of health services. Shenkman E, et al. **Am J Public Health** 1996 Dec; 86(12):1791-3

STUDENTS, HEALTH OCCUPATIONS

Opinions of physical therapy education program directors on essential functions. Ingram D. **Phys Ther** 1997 Jan; 77(1):37-45

STUDENTS, MEDICAL

First-year medical students' knowledge of, attitudes toward, and personal histories of family violence. Cullinane PM, et al. **Acad Med** 1997 Jan;72(1):48-50
Career choices among Saudi medical students. al-Faris E, et al. **Acad Med** 1997 Jan;72(1):65-7
Ensuring students' well-being as they learn to support victims of violence. Hendricks-Matthews MK. **Acad Med** 1997 Jan; 72(1):46-7
The effect of medical education on students' patient-satisfaction ratings. Klamen DL, et al. **Acad Med** 1997 Jan;72(1):57-61
Why do medical students choose St Mary's Hospital Medical School? Baron JH. **BMJ** 1996 Dec 21-28;313(7072):1646-7

SUBACUTE SCLEROSING PANENCEPHALITIS

Healthy infant delivered by a mother with subacute sclerosing panencephalitis during pregnancy. Thiel A, et al. **Neurology** 1996 Dec;47(6):1604

SUBARACHNOID HEMORRHAGE

Diagnosis of spontaneous subarachnoid hemorrhage. Sawin PD, et al. **Am Fam Physician** 1997 Jan;55(1):145-56 (21 ref.)
Subarachnoid haemorrhage secondary to ruptured cerebral aneurysm in a patient with osteogenesis imperfecta [letter] Narváez J, et al. **Br J Rheumatol** 1996 Dec;35(12):1332-3
Reducing the risk of rebleeding before early aneurysm surgery: a possible role for antifibrinolytic therapy. Leipzig TJ, et al. **J Neurosurg** 1997 Feb;86(2):220-5
Traumatic subarachnoid hemorrhage [letter] Piek J. **J Neurosurg** 1997 Feb;86(2):317-8

SUBCLAVIAN ARTERY

Dual-inflow great vessel aneurysm: delayed presentation after penetrating trauma. Rossbach MM, et al. **Ann Thorac Surg** 1997 Jan;63(1):238-40

SUBCUTANEOUS EMPHYSEMA

Clinically significant pulmonary barotrauma after inflation of party balloons. Mumford AD, et al. **BMJ** 1996 Dec 21-28;313(7072):1619

SUBSTANCE ABUSE

New mother at risk. Gaylord NM. **Am J Nurs** 1997 Jan; 97(1):68
Cocaine use and characteristics of young adult users from 1987 to 1992: the CARDIA Study. Coronary Artery Risk Development in Young Adults. Braun BL, et al. **Am J Public Health** 1996 Dec;86(12):1736-41
An intervention with high-risk mothers who abuse alcohol and drugs: the Seattle Advocacy Model. Grant TM, et al. **Am J Public Health** 1996 Dec;86(12):1816-7
Using social gatherings to encourage HIV risk reduction among drug users. Wood M, et al. **Am J Public Health** 1996 Dec;86(12):1815-6
Parkinsonism associated with long-term cocaine abuse [letter] Domingo P, et al. **Arch Intern Med** 1997 Jan 27;157(2):241
Coma induced by abuse of gamma-hydroxybutyrate (GBH or liquid ecstasy): a case report. Thomas G, et al. **BMJ** 1997 Jan 4;314(7073):35-6
Tackling drugs moves up EU agenda [news] Watson R. **BMJ** 1997 Jan 4;314(7073):12
Maternal assessment of infant development: associations with alcohol and drug use in pregnancy. Seagull FN, et al. **Clin Pediatr (Phila)** 1996 Dec;35(12):621-8
Chronic back pain and substance abuse [letter] Ryan J. **J Fam Pract** 1997 Jan;44(1):17-8
Crack vs inhaled cocaine and sentencing [letter] Boer AF. **JAMA** 1997 Feb 12;277(6):457-8; discussion 458
Crack vs inhaled cocaine and sentencing [letter] Byck R. **JAMA** 1997 Feb 12;277(6):457; discussion 458
Crack vs inhaled cocaine and sentencing [letter] Hamilton RH. **JAMA** 1997 Feb 12;277(6):457; discussion 458
Narcan therapy [letter] Martin R. **South Med J** 1997 Jan; 90(1):95-6

SUBSTANCE ABUSE DETECTION

Cocaine screening of parturients without prenatal care: an evaluation of a rapid screening assay. Birnbach DJ, et al. **Anesth Analg** 1997 Jan;84(1):76-9

SUBSTANCE ABUSE, INTRAVENOUS

The protective effect of AIDS-related behavioral change among injection drug users: a cross-national study. WHO Multi-Centre Study of AIDS and Injecting Drug Use. Des Jarlais DC, et al. **Am J Public Health** 1996 Dec; 86(12):1780-5
Drug use and behavior change [editorial] Osborn JE. **Am J Public Health** 1996 Dec;86(12):1698-9

SUBSTANCE ABUSE TREATMENT CENTERS

Experts debate merits of 1-day opiate detoxification under anesthesia [news] Stephenson J. **JAMA** 1997 Feb 5; 277(5):363-4

SUBSTANCE DEPENDENCE

Acute effects of intravenous cocaine on pulmonary artery pressure and cardiac index in habitual crack smokers. Kleerup EC, et al. **Chest** 1997 Jan;111(1):30-5

SUBSTANCE P

Dobutamine enhances cardiodepressant effects of receptor-mediated coronary endothelial stimulation. Bartunek J, et al. **Circulation** 1997 Jan 7;95(1):90-6
Coronary vascular nitric oxide activity in hypertension and hypercholesterolemia. Comparison of acetylcholine and substance P. Quyyumi AA, et al. **Circulation** 1997 Jan 7; 95(1):104-10

SUBSTANCE USE DISORDERS

Psychiatric and substance use comorbidity among treatment-seeking opioid abusers. Brooner RK, et al. **Arch Gen Psychiatry** 1997 Jan;54(1):71-80
Behavior of boys in kindergarten and the onset of substance use during adolescence. Mâsse LC, et al. **Arch Gen Psychiatry** 1997 Jan;54(1):62-8

SUBSTANCE WITHDRAWAL SYNDROME

Treating acute alcohol withdrawal. Babel K. **Am J Nurs** 1997 Jan;97(1):22-3
Potential danger of nalmefene use in the emergency department [letter] Gaeta TJ, et al. **Ann Emerg Med** 1997 Jan;29(1):193-4
Potential danger of nalmefene use in the emergency department [letter] Gaeta TJ, et al. **Ann Emerg Med** 1997 Jan;29(1):193-4
Clinical risk following abrupt and gradual withdrawal of maintenance neuroleptic treatment. Viguera AC, et al. **Arch Gen Psychiatry** 1997 Jan;54(1):49-55
Experts debate merits of 1-day opiate detoxification under anesthesia [news] Stephenson J. **JAMA** 1997 Feb 5; 277(5):363-4

SUBSTANTIA NIGRA

Apoptotic-like changes in Lewy-body-associated disorders and normal aging in substantia nigral neurons. Tompkins MM, et al. **Am J Pathol** 1997 Jan;150(1):119-31
Presynaptic nigrostriatal function in genetically tested asymptomatic relatives from the pallido-ponto-nigral degeneration family. Kishore A, et al. **Neurology** 1996 Dec; 47(6):1588-90
Nigrostriatal dopaminergic function in familial amyotrophic lateral sclerosis patients with and without copper/zinc superoxide dismutase mutations. Przedborski S, et al. **Neurology** 1996 Dec;47(6):1546-51

SUCCINYLCHOLINE

Succinylcholine-induced hyperkalemia following prolonged pharmacologic neuromuscular blockade. Markewitz BA, et al. **Chest** 1997 Jan;111(1):248-50

SUDDEN INFANT DEATH

Wrong turns in sudden infant death syndrome research. Bergman AB. **Pediatrics** 1997 Jan;99(1):119-21

SUICIDE

Caffeine as a stimulant against suicide [letter] Szekely T. **Arch Intern Med** 1997 Jan 27;157(2):243-4
Don't leave a mess, call Triple S! Lynch T. **BMJ** 1996 Dec 21-28;313(7072):1603-5

SUICIDE, ASSISTED

Practical issues in physician-assisted suicide. Drickamer MA, et al. **Ann Intern Med** 1997 Jan 15;126(2):146-51 (38 ref.)
Dollars & death. Money changes everything. Now it's entering the debate over the right to die--with explosive results. Bilchik GS. **Hosp Health Netw** 1996 Dec 20; 70(24):18-22
Geriatricians want better end-of-life care [news] Marwick C. **JAMA** 1997 Feb 12;277(6):445-6
Physician-assisted suicide [letter] Corboy JR. **N Engl J Med** 1997 Feb 6;336(6):439; discussion 440-1
Physician-assisted suicide [letter] Gates TJ. **N Engl J Med** 1997 Feb 6;336(6):439-40; discussion 440-1
Physician-assisted suicide [letter] Girsh F. **N Engl J Med** 1997 Feb 6;336(6):440; discussion 440-1
Physician-assisted suicide [letter] Kopp VJ. **N Engl J Med** 1997 Feb 6;336(6):440; discussion 440-1
Physician-assisted suicide [letter] Leff AS. **N Engl J Med** 1997 Feb 6;336(6):440; discussion 440-1
Physician-assisted suicide [letter] Preston TA. **N Engl J Med** 1997 Feb 6;336(6):440; discussion 440-1
Physician-assisted suicide [letter] Sembrot WB. **N Engl J Med** 1997 Feb 6;336(6):439; discussion 440-1
Physician-assisted suicide and patients with human immunodeficiency virus disease. Slome LR, et al. **N Engl J Med** 1997 Feb 6;336(6):417-21
Physician-assisted suicide [letter] Swanson HJ. **N Engl J Med** 1997 Feb 6;336(6):439; discussion 440-1
A guide of the perplexed--assisted suicide [editorial] Jonsen AR. **West J Med** 1996 Oct;165(4):250-1
When patients ask about assisted suicide. A viewpoint from Oregon. Lee MA, et al. **West J Med** 1996 Oct;165(4):205-8 (23 ref.)

SULFAMETHOXAZOLE

Comparison of ceftriaxone and trimethoprim-sulfamethoxazole for acute otitis media. Greater Boston Otitis Media Study Group. Barnett ED, et al. **Pediatrics** 1997 Jan;99(1):23-8

SULFASALAZINE

Antibody levels to Clostridium perfringens and response to sulphasalazine [letter] Bradley SM, et al. **Br J Rheumatol** 1996 Dec;35(12):1327-8

SULFIDES

Antagonistic effects of sulfide and butyrate on proliferation of colonic mucosa: a potential role for these agents in the pathogenesis of ulcerative colitis. Christl SU, et al. **Dig Dis Sci** 1996 Dec;41(12):2477-81

SULFONAMIDES

Comparison of dorzolamide and acetazolamide as suppressors of aqueous humor flow in humans. Maus TL, et al. **Arch Ophthalmol** 1997 Jan;115(1):45-9

SULFONIC ACIDS

Prevention of thrombocytopenia and neutropenia in a nonhuman primate model of marrow suppressive chemotherapy by combining pegylated recombinant human

SULFONIC ACIDS

megakaryocyte growth and development factor and recombinant human granulocyte colony-stimulating factor. Harker LA, et al. **Blood** 1997 Jan 1;89(1):155-65

SULFONYLUREA COMPOUNDS

Treatment of non-insulin-dependent diabetes mellitus [letter] Davidson MB. **Mayo Clin Proc** 1997 Jan;72(1):92

SUPERANTIGENS

Association of erythrodermic cutaneous T-cell lymphoma, superantigen-positive Staphylococcus aureus, and oligoclonal T-cell receptor V beta gene expansion. Jackow CM, et al. **Blood** 1997 Jan 1;89(1):32-40

Superantigen-mediated deletion of specific T cell receptor V beta subsets in the SCID-hu Thy/Liv mouse is induced by staphylococcal enterotoxin B, but not HIV-1. Komanduri KV, et al. **J Immunol** 1997 Jan 15;158(2):544-9

B cell epitope mapping of the bacterial superantigen staphylococcal enterotoxin B: the dominant epitope region recognized by intravenous IgG. Nishi JI, et al. **J Immunol** 1997 Jan 1;158(1):247-54

Immunoregulatory role of IL-10 during superantigen-induced hyporesponsiveness in vivo. Sundstedt A, et al. **J Immunol** 1997 Jan 1;158(1):180-6

SUPEROXIDE DISMUTASE

Immunohistochemical localization of manganese superoxide dismutase in rat vestibular dark cell regions. Lai MT, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):69-74

Roles of reactive oxygen species and antioxidant enzymes in murine daunomycin-induced nephropathy. Ohtake T, et al. **J Lab Clin Med** 1997 Jan;129(1):81-8

SUPEROXIDES

Effect of granulocyte-colony stimulating factor on generation of oxygen-derived free radicals and myeloperoxidase activity in neutrophils from poorly controlled NIDDM patients. Sato N, et al. **Diabetes** 1997 Jan;46(1):133-7

SUPRACHIASMATIC NUCLEUS

Melatonin action and signal transduction in the rat suprachiasmatic circadian clock: activation of protein kinase C at dusk and dawn. McArthur AJ, et al. **Endocrinology** 1997 Feb;138(2):627-34

SURAMIN

A prospective study of suramin-induced peripheral neuropathy. Chaudhry V, et al. **Brain** 1996 Dec;119 (Pt 6):2039-52

SURGERY

Barber poles, battlefields, and wounds that will not heal. Byers RM. **Am J Surg** 1996 Dec;172(6):613-7

Course on basic surgical skills is being run by all surgical colleges [letter] Greig JD, et al. **BMJ** 1996 Dec 14; 313(7071):1555

A training culture in surgery. Hargreaves DH. **BMJ** 1996 Dec 21-28;313(7072):1635-9

D2 gastrectomy: lessons from a prospective audit of the learning curve. Parikh D, et al. **Br J Surg** 1996 Nov; 83(11):1595-9

Aspiring surgeons and temporary lecturer posts in anatomy [letter] Willan P, et al. **Br J Surg** 1996 Nov;83(11):1656-7

Radical prostatectomy: is the perineal approach more difficult to learn? Mokulis J, et al. **J Urol** 1997 Jan; 157(1):230-2

SURGERY, ELECTIVE

Hospital costs and severity of illness in three types of elective surgery. Macario A, et al. **Anesthesiology** 1997 Jan; 86(1):92-100

SURGERY, ENDOSCOPIC

Clinical application of transorotracheal tube tracheal insufflation of oxygen in patients undergoing simple video-assisted thoracoscopic surgery. Tseng CC, et al. **Anesth Analg** 1997 Jan;84(1):20-5

Video-assisted thoracoscopic operation for interruption of patent ductus arteriosus in adults. Chu JJ, et al. **Ann Thorac Surg** 1997 Jan;63(1):175-8; discussion 178-9

Middle turbinate stabilization [letter] Baluyot ST. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):117

Bilateral lung volume reduction surgery for advanced emphysema. A comparison of median sternotomy and thoracoscopic approaches. Kotloff RM, et al. **Chest** 1996 Dec;110(6):1399-406

Thoracoscopic wedge resection of blebs under local anesthesia with sedation for treatment of a spontaneous pneumothorax. Nezu K, et al. **Chest** 1997 Jan;111(1):230-5

Video-assisted cardiac surgery. Preliminary experience in reoperative mitral valve surgery. Tsai FC, et al. **Chest** 1996 Dec;110(6):1603-7

An arthroscopic technique for anterior stabilization of the shoulder with a bioabsorbable tack. Speer KP, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1801-7

Arthroscopic release for chronic, refractory adhesive capsulitis of the shoulder. Warner JJ, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1808-16

Endoscopic repair in 154 cases of urethral occlusion: the promise of guided optical urethral reconstruction [see comments] al-Ali M, et al. **J Urol** 1997 Jan;157(1):129-31 . Comment in: J Urol 1997 Jan;157(1):132-3.

Endoscopic management of traumatic posterior urethral stricture: early results and followup [see comments] Goel MC, et al. **J Urol** 1997 Jan;157(1):95-7 (23 ref.). Comment in: J Urol 1997 Jan;157(1):102.

SURGERY, LAPAROSCOPIC

Laparoscopic management of suspicious adnexal masses. Childers JM, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1451-7; discussion 1457-9

Less vaginal cuff and pelvic infection after laparoscopic hysterectomy? [letter] De Wilde RL, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1675-6

Minilaparotomy: a laparoscopic viewpoint [letter] Pelosi MA 3rd, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1676

Small-dose hypobaric lidocaine-fentanyl spinal anesthesia for short duration outpatient laparoscopy. II. Optimal fentanyl dose. Chilvers CR, et al. **Anesth Analg** 1997 Jan;84(1):65-70

Small-dose propofol by continuous infusion does not prevent postoperative vomiting in females undergoing outpatient laparoscopy. Scuderi PE, et al. **Anesth Analg** 1997 Jan; 84(1):71-5

Small-dose hypobaric lidocaine-fentanyl spinal anesthesia for short duration outpatient laparoscopy. I. A randomized comparison with conventional dose hyperbaric lidocaine. Vaghadia H, et al. **Anesth Analg** 1997 Jan;84(1):59-64

Laparoscopic aortofemoral bypass in an animal model [letter] Byrne J, et al. **Ann Surg** 1997 Jan;225(1):133, 135

Transperitoneal and retroperitoneal laparoscopic implantation of an aortofemoral prosthesis [letter] Said S. **Ann Surg** 1997 Jan;225(1):134-5

Laparoscopic aortofemoral bypass surgery performed in an animal model [letter] Weber G. **Ann Surg** 1997 Jan; 225(1):133-4, 135

Laparoscopic repair of paraesophageal hernia. Willekes CL, et al. **Ann Surg** 1997 Jan;225(1):31-8

Laparoscopic sterilisation: opinion and practice among gynaecologists in Scotland. Penney GC, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):71-7

Routine use of open technique in laparoscopic operations. Nuzzo G, et al. **J Am Coll Surg** 1997 Jan;184(1):58-62

Illness behavior influences the outcome of laparoscopic antireflux surgery. Watson DI, et al. **J Am Coll Surg** 1997 Jan;184(1):44-8

Bilateral laparoscopic adrenalectomy for adrenocorticotropic dependent Cushing's syndrome. Ferrer FA, et al. **J Urol** 1997 Jan;157(1):16-8

Laparoscopic bilateral nephrectomy: results in 11 renal transplant patients. Fornara P, et al. **J Urol** 1997 Feb; 157(2):445-9

Laparoscopic pelvic lymph node dissection following definitive radiotherapy for carcinoma of the prostate. Lund GO, et al. **J Urol** 1997 Feb;157(2):548-51

Laparoscopic pyeloplasty: experience with the initial 30 cases [see comments] Moore RG, et al. **J Urol** 1997 Feb; 157(2):459-62. Comment in: J Urol 1997 Feb;157(2):467-8.

Re: Laparoscopic nephropexy: Washington University experience [letter] Székely JG. **J Urol** 1997 Jan;157(1):266

Retroperitoneal laparoscopic adrenalectomy for functioning adrenal tumors: comparison with conventional transperitoneal laparoscopic adrenalectomy. Takeda M, et al. **J Urol** 1997 Jan;157(1):19-23

A retroperitoneal bronchogenic cyst treated with laparoscopic surgery. Tokuda N, et al. **J Urol** 1997 Feb; 157(2):619 (3 ref.)

Alternative techniques of hysterectomy [letter] Kadar N, et al. **N Engl J Med** 1997 Jan 23;336(4):292-3; discussion 293

Alternative techniques of hysterectomy [letter] Osborne NG. **N Engl J Med** 1997 Jan 23;336(4):292; discussion 293

Alternative techniques of hysterectomy [letter] Porges RF. **N Engl J Med** 1997 Jan 23;336(4):290; discussion 293

A nationwide analysis of laparoscopic complications. Härkki-Sirén P, et al. **Obstet Gynecol** 1997 Jan;89(1):108-12

Direct laparoscopic entry using a sharp and dull trocar technique [letter] Kaali SG, et al. **Obstet Gynecol** 1997 Jan; 89(1):156-7

Laparoscopic versus open splenectomy for immune thrombocytopenic purpura. Watson DI, et al. **Surgery** 1997 Jan;121(1):18-22

SURGERY, OPERATIVE

Let us shorten antibiotic prophylaxis and therapy in surgery. Wittmann DH, et al. **Am J Surg** 1996 Dec;172(6A):26S-32S (46 ref.)

The effect of the National Confidential Enquiry into Perioperative Deaths on clinical practice. Report of a postal survey of a sample of consultant anaesthetists. Derrington MC, et al. **Anaesthesia** 1997 Jan;52(1):3-8

Electroencephalographic bispectral index correlates with intraoperative recall and depth of propofol-induced sedation. Liu J, et al. **Anesth Analg** 1997 Jan;84(1):185-9

Perioperative autologous transfusion service: a logical extension of our role in the operating room [letter] Green DM. **Anesthesiology** 1997 Jan;86(1):258

An evaluation of the POSSUM surgical scoring system [letter] Midwinter MJ, et al. **Br J Surg** 1996 Nov; 83(11):1653

Interpretability of a clinical measure [letter] Graham AJ, et al. **Surgery** 1997 Jan;121(1):113

SURGERY, PLASTIC

Isolated submentoplasty. A limited approach to the aging neck. Kamer FM, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):66-70

SURGICAL FLAPS

Use of a pedicled rectus abdominis muscle flap sling in the treatment of complicated stress urinary incontinence. Wall LL, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1460-4; discussion 1464-6

Repair of midline vertical lower lip deficiency after mandible reconstruction. Wagner JD, et al. **Am J Surg** 1996 Dec; 172(6):625-7

Treatment of complex anterior urethral stricture disease with mesh graft urethroplasty. Carr LK, et al. **J Urol** 1997 Jan; 157(1):104-8

The anterior sagittal transanorectal approach: a modified approach to 1-stage clitoral vaginoplasty in severely masculinized female pseudohermaphrodites--preliminary results [see comments] Di Benedetto V, et al. **J Urol** 1997 Jan;157(1):330-2. Comment in: J Urol 1997 Jan;157(1):334.

Perineal hernia repair using gracilis myocutaneous flap. Hansen MT, et al. **South Med J** 1997 Jan;90(1):75-7

SURGICAL INSTRUMENTS

Experimental oesophagogastric anastomosis: preliminary report of a new compression device that also fragments. Rebuffat C, et al. **Br J Surg** 1996 Nov;83(11):1616-9

SURGICAL MESH

Treatment of complex anterior urethral stricture disease with mesh graft urethroplasty. Carr LK, et al. **J Urol** 1997 Jan; 157(1):104-8

SURGICAL STAPLERS

Resection of an end-colostomy stricture with a circular stapling device. Ramia JM, et al. **Br J Surg** 1996 Nov; 83(11):1581

Radical cystectomy using endoscopic stapling devices: preliminary experience with a simple and reliable technique. Yamashita T, et al. **J Urol** 1997 Jan;157(1):263-5

SURGICAL STAPLING

Resection of an end-colostomy stricture with a circular stapling device. Ramia JM, et al. **Br J Surg** 1996 Nov; 83(11):1581

SURGICAL WOUND INFECTION

Less vaginal cuff and pelvic infection after laparoscopic hysterectomy? [letter] De Wilde RL, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1675-6

The status of anti-infectives in surgery in 1996: a roundtable discussion. **Am J Surg** 1996 Dec;172(6A):49S-61S

Early cardioverter defibrillator infection: value of indium-111 leukocyte imaging. Bhadelia RA, et al. **Ann Thorac Surg** 1997 Jan;63(1):236-8

Cost-utility analysis of contaminated appendectomy wounds. Brasel KJ, et al. **J Am Coll Surg** 1997 Jan;184(1):23-30

Topical ointments and wound healing. Thakur N. **J Fam Pract** 1997 Jan;44(1):26-7

Aminoglycoside levels in critically ill surgical patients: the implications of physiologic criteria of sepsis. Cornwell EE 3rd, et al. **South Med J** 1997 Jan;90(1):33-6

Ceftriaxone versus cefazolin in peripheral arterial operations: a randomized, prospective trial. Ross CB, et al. **South Med J** 1997 Jan;90(1):16-22

SUTURE TECHNIQUES

From the Centers for Disease Control and Prevention. Evaluation of blunt suture needles in preventing percutaneous injuries among health-care workers during gynecologic surgical procedures--New York City, March 1993-June 1994. **JAMA** 1997 Feb 12;277(6):451-2

An in-line suturing device to simplify sacrospinous vaginal vault suspension. Lind LR, et al. **Obstet Gynecol** 1997 Jan; 89(1):129-32

SUTURES

Incidence of recurrent cystocele after anterior colporrhaphy with and without concomitant transvaginal needle suspension. Kohli N, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1476-80; discussion 1480-2

Re: Editorial comment: should Stamey colposuspension be our primary surgery for stress incontinence? [letter] Stamey TA. **J Urol** 1997 Feb;157(2):627-8

Re: The endoscopic fascial sling for treatment of female urinary stress incontinence [letter] Zimmern PE, et al. **J Urol** 1997 Jan;157(1):268
Sacrospinous ligament fixation with transvaginal needle suspension for advanced pelvic organ prolapse and stress incontinence. Sze EH, et al. **Obstet Gynecol** 1997 Jan; 89(1):94-6

SWEETENING AGENTS

Sweeteners, dyes, and other excipients in vitamin and mineral preparations. Kumar A, et al. **Clin Pediatr (Phila)** 1996 Sep; 35(9):443-50 (28 ref.)

SWINE

Breed differences in expression of inhibin/activin subunits in porcine anterior pituitary glands. Li MD, et al. **Endocrinology** 1997 Feb;138(2):712-8

SWINE DISEASES

Transmission of swine influenza virus to humans after exposure to experimentally infected pigs. Wentworth DE, et al. **J Infect Dis** 1997 Jan;175(1):7-15

SYMPATHETIC NERVOUS SYSTEM

Protective role of nerve growth factor against postischemic dysfunction of sympathetic coronary innervation. Abe T, et al. **Circulation** 1997 Jan 7;95(1):213-20
Increased cardiac adrenergic drive precedes generalized sympathetic activation in human heart failure. Rundqvist B, et al. **Circulation** 1997 Jan 7;95(1):169-75
Rapid distal small bowel transit associated with sympathetic denervation in type I diabetes mellitus. Rosa-e-Silva L, et al. **Gut** 1996 Nov;39(5):748-56
Diabetic cystopathy: relationship to autonomic neuropathy detected by sympathetic skin response. Ueda T, et al. **J Urol** 1997 Feb;157(2):580-4

SYMPATHOMIMETICS

Treatment of partial priapism with an intracavernous injection of etilefrine [letter] Albrecht W, et al. **JAMA** 1997 Feb 5;277(5):378

SYNAPTIC TRANSMISSION

Changes in excitability and impulse transmission following prolonged repetitive activity in normal subjects and patients with a focal nerve lesion. Kiernan MC, et al. **Brain** 1996 Dec;119 (Pt 6):2029-37

SYNCOPE

Depression screening in adolescents with somatic complaints presenting to the emergency department. Porter SC, et al. **Ann Emerg Med** 1997 Jan;29(1):141-5

SYNOVIAL FLUID

Accumulation of soluble Fas in inflamed joints of patients with rheumatoid arthritis. Hasunuma T, et al. **Arthritis Rheum** 1997 Jan;40(1):80-6
Synovial fluid interleukin-8 and neutrophil function in rheumatoid arthritis and seronegative polyarthritis. Troughton PR, et al. **Br J Rheumatol** 1996 Dec; 35(12):1244-51
Evidence for the role of an altered redox state in hyporesponsiveness of synovial T cells in rheumatoid arthritis. Maurice MM, et al. **J Immunol** 1997 Feb 1; 158(3):1458-65
Interleukin 1 beta and stromelysin (MMP3) activity of synovial fluid as possible markers of osteoarthritis in the temporomandibular joint. Kubota E, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):20-7; discussion 27-8

SYNOVIAL MEMBRANE

Proposed scoring system for assessing synovial membrane abnormalities at arthroscopy in knee osteoarthritis. Ayral X, et al. **Br J Rheumatol** 1996 Dec;35 Suppl 3:14-7
Mapping abnormal synovial vascular permeability in temporomandibular joint arthritis in the rabbit using MRI. Demsar F, et al. **Br J Rheumatol** 1996 Dec;35 Suppl 3:23-5
The pathophysiology of cartilage and synovium. Freemont AJ. **Br J Rheumatol** 1996 Dec;35 Suppl 3:10-3
MRI in the assessment of synovium and cartilage. Peterfy CG. **Br J Rheumatol** 1996 Dec;35 Suppl 3:3-5 (10 ref.)
Radiation synovectomy. Gyetvai EJ, et al. **West J Med** 1996 Nov;165(5):301

SYNOVITIS

Clinical improvement and radiological deterioration in rheumatoid arthritis: evidence that the pathogenesis of synovial inflammation and articular erosion may differ. Mulherin D, et al. **Br J Rheumatol** 1996 Dec;35(12):1263-8
Intravenous MRI contrast enhancement of inflammatory synovium: a dose study. Oliver C, et al. **Br J Rheumatol** 1996 Dec;35 Suppl 3:31-5
The Michael Mason Prize Essay 1996. Role of adhesion mechanisms in the pathogenesis of chronic synovitis. Pitzalis C. **Br J Rheumatol** 1996 Dec;35(12):1198-215 (108 ref.)
Interleukin 1 beta and stromelysin (MMP3) activity of synovial fluid as possible markers of osteoarthritis in the temporomandibular joint. Kubota E, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):20-7; discussion 27-8

SYPHILIS

Evaluation of cerebrospinal fluid in Southeast Asian refugees with reactive serologic tests for syphilis. Buchwald D, et al. **West J Med** 1996 Nov;165(5):289-93

SYPHILIS SERODIAGNOSIS

Evaluation of cerebrospinal fluid in Southeast Asian refugees with reactive serologic tests for syphilis. Buchwald D, et al. **West J Med** 1996 Nov;165(5):289-93

SYRINGOMYELIA

Posttraumatic syringomyelia: a review of 21 cases. Kramer KM, et al. **Clin Orthop** 1997 Jan;(334):190-9
Treatment of syringomyelia associated with arachnoid scarring caused by arachnoiditis or trauma. Klekamp J, et al. **J Neurosurg** 1997 Feb;86(2):233-40

SYSTOLE

Higher triglycerides, lower high-density lipoprotein cholesterol, and higher systolic blood pressure in lipoprotein lipase-deficient heterozygotes. A preliminary report. Sprecher DL, et al. **Circulation** 1996 Dec 15; 94(12):3239-45

3T3 CELLS

Mouse bone marrow-derived mast cells undergo exocytosis, prostanoid generation, and cytokine expression in response to G protein-activating polybasic compounds after coculture with fibroblasts in the presence of c-kit ligand. Ogasawara T, et al. **J Immunol** 1997 Jan 1;158(1):393-404

TACHYCARDIA

Adenosine in wide-complex tachycardia. Herbert ME, et al. **Ann Emerg Med** 1997 Jan;29(1):172-4 (15 ref.)
Adenosine in wide-complex tachycardia. Herbert ME, et al. **Ann Emerg Med** 1997 Jan;29(1):172-4 (15 ref.)

TACHYCARDIA, PAROXYSMAL

Effectiveness of verapamil-quinidine versus digoxin-quinidine in the emergency department treatment of paroxysmal atrial fibrillation. Innes GD, et al. **Ann Emerg Med** 1997 Jan;29(1):126-34

TACHYCARDIA, SUPRAVENTRICULAR

Neonatal supraventricular tachycardia: predictors of successful treatment withdrawal. Lemler MS, et al. **Am Heart J** 1997 Jan;133(1):130-1
Emergency! Paroxysmal supraventricular tachycardia. Crowley A. **Am J Nurs** 1997 Jan;97(1):53
Cardiac troponin I does not increase after cardioversion [see comments] Bonnefoy E, et al. **Chest** 1997 Jan;111(1):15-8 . Comment in: Chest 1997 Jan;111(1):2-4.
Wide complex tachycardia with atrioventricular dissociation and QRS morphology identical to that of sinus rhythm: a manifestation of bundle branch reentry. Oreto G, et al. **Heart** 1996 Dec;76(6):541-7
Common varieties of supraventricular tachycardia: differentiation and dangers. Robinson AW. **Heart Lung** 1996 Sep-Oct;25(5):373-81; quiz 382-3

TACHYCARDIA, VENTRICULAR

Comparison of effective and ineffective target sites that demonstrate concealed entrainment in patients with coronary artery disease undergoing radiofrequency ablation of ventricular tachycardia. Bogun F, et al. **Circulation** 1997 Jan 7;95(1):183-90
Nonsustained ventricular tachycardia in severe heart failure. Independent marker of increased mortality due to sudden death. GESICA-GEMA Investigators. Doval HC, et al. **Circulation** 1996 Dec 15;94(12):3198-203
Epicardial neodymium. YAG laser photocoagulation of ventricular tachycardia without ventriculotomy in patients after myocardial infarction. Pfeiffer D, et al. **Circulation** 1996 Dec 15;94(12):3221-5
Treatment of ventricular tachycardia-induced cardiomyopathy by transcatheter radiofrequency ablation. Kim YH, et al. **Heart** 1996 Dec;76(6):550-2
Wide complex tachycardia with atrioventricular dissociation and QRS morphology identical to that of sinus rhythm: a manifestation of bundle branch reentry. Oreto G, et al. **Heart** 1996 Dec;76(6):541-7
Electrophysiologic mechanisms of antiarrhythmic efficacy of a sotalol and class Ia drug combination: elimination of reverse use dependence. Lee SD, et al. **J Am Coll Cardiol** 1997 Jan;29(1):100-5

TACROLIMUS

Effects of tacrolimus (FK506) on human insulin gene expression, insulin mRNA levels, and insulin secretion in HIT-T15 cells. Redmon JB, et al. **J Clin Invest** 1996 Dec 15;98(12):2786-93
Invasive aspergillosis in mice immunosuppressed with cyclosporin A, tacrolimus (FK506), or sirolimus (rapamycin). High KP, et al. **J Infect Dis** 1997 Jan; 175(1):222-5

TALC

Thoracoscopic talc poudrage pleurodesis for malignant effusions. A review of 360 cases. Viallat JR, et al. **Chest** 1996 Dec;110(6):1387-93

TASTE

Chemosensory and somatosensory regeneration after lingual nerve repair in humans. Zuniga JR, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):2-13; discussion 13-4

TASTE BUDS

Chemosensory and somatosensory regeneration after lingual nerve repair in humans. Zuniga JR, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):2-13; discussion 13-4

TASTE DISORDERS

Taste loss as an initial symptom of Guillain-Barré syndrome. Combarros O, et al. **Neurology** 1996 Dec;47(6):1604-5

TAUROCHOLIC ACID

Ileal absorption of bile acids in patients with chronic cholestasis: SeHCAT test results and effect of ursodeoxycholic acid (UDCA). Chazouillères O, et al. **Dig Dis Sci** 1996 Dec;41(12):2417-22

TEACHING

Residents' question-asking behaviors during work rounds. Arseneau R. **Acad Med** 1997 Jan;72(1):71
Comparing two formats for clinical "pearls" at morning report. Potyk D, et al. **Acad Med** 1997 Jan;72(1):73-4
The importance of feedback training [letter] Simon SR, et al. **Acad Med** 1997 Jan;72(1):1-2
On bedside teaching. LaCombe MA. **Ann Intern Med** 1997 Feb 1;126(3):217-20
Aspiring surgeons and temporary lecturer posts in anatomy [letter] Willan P, et al. **Br J Surg** 1996 Nov;83(11):1656-7

TECHNETIUM

Technetium Tc 99m rapidly crosses the ovine placenta and intramembranous pathway. Gilbert WM, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1557-62

TECHNETIUM TC 99M SESTAMIBI

Preoperative parathyroid localization with sestamibi. Malhotra A, et al. **Am J Surg** 1996 Dec;172(6):637-40
Evaluation of single isotope technetium 99M-sestamibi in localization efficiency for hyperparathyroidism. Martin D, et al. **Am J Surg** 1996 Dec;172(6):633-6
An evaluation of technologies for identifying acute cardiac ischemia in the emergency department: a report from a National Heart Attack Alert Program Working Group [see comments] Selker HP, et al. **Ann Emerg Med** 1997 Jan; 29(1):13-87. Comment in: Ann Emerg Med 1997 Jan;29(1):166-8.
Assessment of myocardial viability in chronic coronary artery disease using technetium-99m sestamibi SPECT. Correlation with histologic and positron emission tomographic studies and functional follow-up. Maes AF, et al. **J Am Coll Cardiol** 1997 Jan;29(1):62-8
Comparative diagnostic accuracy of Tl-201 and Tc-99m sestamibi SPECT imaging (perfusion and ECG-gated SPECT) in detecting coronary artery disease in women. Taillefer R, et al. **J Am Coll Cardiol** 1997 Jan;29(1):69-77

TECHNOLOGY

President's page: technology--the bridge to the 21st century. Chernoff R. **J Am Diet Assoc** 1997 Jan;97(1):75

TECHNOLOGY, MEDICAL

Refining the classification of chest pain: a logical next step in the evaluation of patients for acute cardiac ischemia in the emergency department [editorial; comment] Ryan TJ. **Ann Emerg Med** 1997 Jan;29(1):166-8. Comment on: Ann Emerg Med 1997 Jan;29(1):1-12. Comment on: Ann Emerg Med 1997 Jan;29(1):13-4.
An evaluation of technologies for identifying acute cardiac ischemia in the emergency department: executive summary of a National Heart Attack Alert Program Working Group Report [see comments] Selker HP, et al. **Ann Emerg Med** 1997 Jan;29(1):1-12 (15 ref.). Comment in: Ann Emerg Med 1997 Jan;29(1):163-4. Comment in: Ann Emerg Med 1997 Jan;29(1):164-6. Comment in: Ann Emerg Med 1997 Jan;29(1):166-8.

TECHNOLOGY, MEDICAL

An evaluation of technologies for identifying acute cardiac ischemia in the emergency department: a report from a National Heart Attack Alert Program Working Group [see comments] Selker HP, et al. **Ann Emerg Med** 1997 Jan; 29(1):13–87 (254 ref.). Comment in: Ann Emerg Med 1997 Jan;29(1):163–4. Comment in: Ann Emerg Med 1997 Jan;29(1):164–6. Comment in: Ann Emerg Med 1997 Jan;29(1):166–8.

TEDELPARIN

Increasing the stability of unstable angina [letter] Ray J. **Arch Intern Med** 1997 Jan 27;157(2):246

Troponin T identifies patients with unstable coronary artery disease who benefit from long-term antithrombotic protection. Fragmin in Unstable Coronary Artery Disease (FRISC) Study Group. Lindahl B, et al. **J Am Coll Cardiol** 1997 Jan;29(1):43–8

TELANGIECTASIS

Dermatography for the treatment of telangiectasis after radiation therapy in the head and neck: report of cases. van der Velden EM, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):75–6

TELECOMMUNICATIONS

Distance is dead: the world will change [editorial; comment] Smith R. **BMJ** 1996 Dec 21–28;313(7072):1572. Comment on: BMJ 1996 Dec 21–28;313(7072):1609–11; discussion 1611–2.

TELEMETRY

A telemetric multichannel computer-based system for monitoring urodynamic parameters in awake rhesus monkeys. Ghoniem GM, et al. **J Urol** 1997 Feb; 157(2):704–9

TELEPHONE

Promoting abstinence among relapsed chronic smokers: the effect of telephone support. Lando HA, et al. **Am J Public Health** 1996 Dec;86(12):1786–90

Technology. Phone first. Swan H. **Hosp Health Netw** 1997 Jan 5;71(1):46

Cautions about car telephones and collisions [editorial; comment] Maclure M, et al. **N Engl J Med** 1997 Feb 13; 336(7):501–2. Comment on: N Engl J Med 1997 Feb 13;336(7):453–8.

Carotid-artery dissection after a prolonged telephone call [letter] Mourad JJ, et al. **N Engl J Med** 1997 Feb 13; 336(7):516

Association between cellular-telephone calls and motor vehicle collisions [see comments] Redelmeier DA, et al. **N Engl J Med** 1997 Feb 13;336(7):453–8. Comment in: N Engl J Med 1997 Feb 13;336(7):501–2.

TELEVISION

The use of television in 2- to 8-year-old children and the attitude of parents about such use. Valerio M, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):22–6

TELOMERASE

Telomerase activity in reactive and neoplastic lymphoid tissues: infrequent detection of activity in Hodgkin's disease. Brousset P, et al. **Blood** 1997 Jan 1;89(1):26–31

Mechanisms regulating telomerase activity in murine T cells. Ogoshi M, et al. **J Immunol** 1997 Jan 15;158(2):622–8

TEMPERATURE

Cerebral hemodynamics and cerebral metabolism during cold and warm stress. Doering TJ, et al. **Am J Phys Med Rehabil** 1996 Nov–Dec;75(6):408–15

The human complement C1 complex has a picomolar dissociation constant at room temperature. Tseng Y, et al. **J Immunol** 1997 Jan 15;158(2):937–44

TEMPERATURE SENSE

Sensory effects of microvascular decompression in trigeminal neuralgia. Miles JB, et al. **J Neurosurg** 1997 Feb;86(2):193–6

TEMPORAL ARTERITIS

Frequency of a normal erythrocyte sedimentation rate in patients with active, untreated arteritis temporalis and polymyalgia rheumatica: comment on the article by Helfgott and Kieval [letter] Olsson AT, et al. **Arthritis Rheum** 1997 Jan;40(1):191–3

Disease patterns and tissue cytokine profiles in giant cell arteritis. Weyand CM, et al. **Arthritis Rheum** 1997 Jan; 40(1):19–26

TEMPORAL LOBE

Temporal lobe epilepsy caused by mesial temporal sclerosis and temporal neocortical lesions. A clinical and electroencephalographic study of 46 pathologically proven cases. O'Brien TJ, et al. **Brain** 1996 Dec;119 (Pt 6):2133–41

Precise localisation of single-word retrieval in the left cerebral hemisphere. Hoell T, et al. **Lancet** 1997 Jan 11; 349(9045):104

TEMPOROMANDIBULAR JOINT

Mapping abnormal synovial vascular permeability in temporomandibular joint arthritis in the rabbit using MRI. Demsar F, et al. **Br J Rheumatol** 1996 Dec;35 Suppl 3:23–5

TEMPOROMANDIBULAR JOINT DISORDERS

The case against mandibular condylotomy in the treatment of the painful, deranged temporomandibular joint. Banks P. **J Oral Maxillofac Surg** 1997 Jan;55(1):70–4

Interleukin 1 beta and stromelysin (MMP3) activity of synovial fluid as possible markers of osteoarthritis in the temporomandibular joint. Kubota E, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):20–7; discussion 27–8

The case for mandibular condylotomy in the treatment of the painful, deranged temporomandibular joint. Upton LG. **J Oral Maxillofac Surg** 1997 Jan;55(1):64–69

TENASCIN

Plasmin-induced proteolysis of tenascin-C: modulation by T lymphocyte-derived urokinase-type plasminogen activator and effect on T lymphocyte adhesion, activation, and cell clustering. Gundersen D, et al. **J Immunol** 1997 Feb 1;158(3):1051–60

TENDON INJURIES

Long term evaluation of repaired distal biceps brachii tendon ruptures. Davison BL, et al. **Clin Orthop** 1996 Dec; (333):186–91

TERATOMA

The role of retroperitoneal lymphadenectomy in mature teratoma of the testis. Heidenreich A, et al. **J Urol** 1997 Jan;157(1):160–3

TERFENADINE

From the Food and Drug Administration. Nightingale SL. **JAMA** 1997 Feb 5;277(5):370

TERMINAL CARE

The care of dying patients [editorial; comment] Feinberg AW. **Ann Intern Med** 1997 Jan 15;126(2):164–5. Comment on: Ann Intern Med 1997 Jan 15;126(2):97–106.

Perceptions by family members of the dying experience of older and seriously ill patients. SUPPORT Investigators. Study to Understand Prognoses and Preferences for Outcomes and Risks of Treatments [see comments] Lynn J, et al. **Ann Intern Med** 1997 Jan 15;126(2):97–106. Comment in: Ann Intern Med 1997 Jan 15;126(2):164–5.

Experience with an end-of-life practice at a university hospital. Campbell ML, et al. **Crit Care Med** 1997 Jan; 25(1):197–202

Geriatricians want better end-of-life care [news] Marwick C. **JAMA** 1997 Feb 12;277(6):445–6

The last refreshing taste [letter] Rousseau P. **JAMA** 1997 Jan 15;277(3):211–2

The dying patient [letter] Burke WJ. **Neurology** 1996 Dec; 47(6):1611–2

TERMINALLY ILL

Practical issues in physician-assisted suicide. Drickamer MA, et al. **Ann Intern Med** 1997 Jan 15;126(2):146–51 (38 ref.)

TESTICULAR HORMONES

Müllerian inhibiting substance inhibits branching morphogenesis and induces apoptosis in fetal rat lung. Catlin EA, et al. **Endocrinology** 1997 Feb;138(2):790–6

TESTICULAR NEOPLASMS

Long-term survival of patients with recurrent or refractory germ cell tumors after high dose chemotherapy. Beyer J, et al. **Cancer** 1997 Jan 1;79(1):161–8

The role of retroperitoneal lymphadenectomy in mature teratoma of the testis. Heidenreich A, et al. **J Urol** 1997 Jan;157(1):160–3

TESTIS

Cotransplantation of allogeneic islets with allogeneic testicular cell aggregates allows long-term graft survival without systemic immunosuppression. Korbutt GS, et al. **Diabetes** 1997 Feb;46(2):317–22

Testis biopsies frequently demonstrate sperm in men with azoospermia and significantly elevated follicle-stimulating hormone levels. Kim ED, et al. **J Urol** 1997 Jan; 157(1):144–6

Testis biopsy image analysis effectively quantifies spermatogenic cell types. Kim ED, et al. **J Urol** 1997 Jan; 157(1):147–50

Re: A live birth from intracytoplasmic injection of a spermatozoon retrieved from testicular parenchyma [letter] Plas E, et al. **J Urol** 1997 Jan;157(1):268–9

Rescue of testicular function after acute experimental torsion. Prillaman HM, et al. **J Urol** 1997 Jan;157(1):340–5

TESTOSTERONE

Gonadal steroids target AMPA glutamate receptor-containing neurons in the rat hypothalamus, septum and amygdala: a morphological and biochemical study. Diano S, et al. **Endocrinology** 1997 Feb;138(2):778–89

Androgen modulation of the messenger ribonucleic acid of retinoic acid receptors in the prostate, seminal vesicles, and kidney in the rat. Huang HF, et al. **Endocrinology** 1997 Feb;138(2):553–9

Extraprostatic production of prostate specific antigen is under hormonal control. Breul J, et al. **J Urol** 1997 Jan; 157(1):212–3

TETANUS

Tetanus immunization [letter] Leibman JB. **Ann Emerg Med** 1997 Jan;29(1):192–3

TETANUS TOXOID

Tetanus immunization [letter] Leibman JB. **Ann Emerg Med** 1997 Jan;29(1):192–3

From the Centers for Disease Control and Prevention. Immunization of adolescents. Recommendations of the Advisory Committee on Immunization Practices, the American Academy of Pediatrics, the American Academy of Family Physicians, and the American Medical Association. **JAMA** 1997 Jan 15;277(3):202–7

TETRALOGY OF FALLOT

Relationship between type of outflow tract repair and postoperative right ventricular diastolic physiology in tetralogy of Fallot. Implications for long-term outcome. Norgård G, et al. **Circulation** 1996 Dec 15;94(12):3276–80

TETRAZOLES

Opposite effects of angiotensin AT1 and AT2 receptor antagonists on recovery of mechanical function after ischemia-reperfusion in isolated working rat hearts. Ford WR, et al. **Circulation** 1996 Dec 15;94(12):3087–9

TH1 CELLS

Resistance to cerebral malaria in tumor necrosis factor-alpha/beta-deficient mice is associated with a reduction of intercellular adhesion molecule-1 up-regulation and T helper type 1 response. Rudin W, et al. **Am J Pathol** 1997 Jan;150(1):257–66

T cell cytokine pattern in the joints of patients with Lyme arthritis and its regulation by cytokines and anticytokines. Yin Z, et al. **Arthritis Rheum** 1997 Jan;40(1):69–79

Systemic bias of cytokine production toward cell-mediated immune regulation in IDDM and toward humoral immunity in Graves' disease. Kallmann BA, et al. **Diabetes** 1997 Feb;46(2):237–43

T helper 1 effector cells specific for Helicobacter pylori in the gastric antrum of patients with peptic ulcer disease. D'Elios MM, et al. **J Immunol** 1997 Jan 15;158(2):962–7

Down-regulation of IL-12, not a shift from a T helper-1 to a T helper-2 phenotype, is responsible for impaired IFN-gamma production in mammary tumor-bearing mice. Handel-Fernandez ME, et al. **J Immunol** 1997 Jan 1; 158(1):280–6

G(alpha)i2-deficient mice with colitis exhibit a local increase in memory CD4+ T cells and proinflammatory Th1-type cytokines. Hörnquist CE, et al. **J Immunol** 1997 Feb 1; 158(3):1068–77

Patients with multidrug-resistant tuberculosis with low CD4+ T cell counts have impaired Th1 responses. McDyer JF, et al. **J Immunol** 1997 Jan 1;158(1):492–500

Roles of IL-4 and IL-12 in the development of lupus in NZB/W F1 mice. Nakajima A, et al. **J Immunol** 1997 Feb 1;158(3):1466–72

TH2 CELLS

T cell cytokine pattern in the joints of patients with Lyme arthritis and its regulation by cytokines and anticytokines. Yin Z, et al. **Arthritis Rheum** 1997 Jan;40(1):69–79

Systemic bias of cytokine production toward cell-mediated immune regulation in IDDM and toward humoral immunity in Graves' disease. Kallmann BA, et al. **Diabetes** 1997 Feb;46(2):237–43

Down-regulation of IL-12, not a shift from a T helper-1 to a T helper-2 phenotype, is responsible for impaired IFN-gamma production in mammary tumor-bearing mice. Handel-Fernandez ME, et al. **J Immunol** 1997 Jan 1; 158(1):280–6

Roles of IL-4 and IL-12 in the development of lupus in NZB/W F1 mice. Nakajima A, et al. **J Immunol** 1997 Feb 1;158(3):1466–72

CD28 costimulation promotes the production of Th2 cytokines. Rulifson IC, et al. **J Immunol** 1997 Jan 15; 158(2):658–65

Identification of IL-4 promoter elements conferring Th2-restricted expression during T helper cell subset development. Wenner CA, et al. **J Immunol** 1997 Jan 15; 158(2):765-73

THALAMIC DISEASES

Thalamic haemorrhage. Chung CS, et al. **Brain** 1996 Dec; 119 (Pt 6):1873-86

THALLIUM RADIOISOTOPES

An evaluation of technologies for identifying acute cardiac ischemia in the emergency department: a report from a National Heart Attack Alert Program Working Group [see comments] Selker HP, et al. **Ann Emerg Med** 1997 Jan; 29(1):13-87. Comment in: Ann Emerg Med 1997 Jan;29(1):166-8.

Comparative diagnostic accuracy of Tl-201 and Tc-99m sestamibi SPECT imaging (perfusion and ECG-gated SPECT) in detecting coronary artery disease in women. Taillefer R, et al. **J Am Coll Cardiol** 1997 Jan;29(1):69-77

THECA CELLS

Hepatocyte growth factor regulates ovarian theca-interstitial cell differentiation and androgen production. Zachow RJ, et al. **Endocrinology** 1997 Feb;138(2):691-7

THEOPHYLLINE

Inhaled salmeterol or oral theophylline in nocturnal asthma? Selby C, et al. **Am J Respir Crit Care Med** 1997 Jan; 155(1):104-8

Theophylline improves measurements of respiratory muscle efficiency. Sherman MS, et al. **Chest** 1996 Dec; 110(6):1437-42

Theophylline and sleep-disordered breathing in heart failure [letter] Goggins M. **N Engl J Med** 1997 Jan 30;336(5):379

THERAPY, COMPUTER-ASSISTED

Development and evaluation of a computer-based system for dietary management of hyperlipidemia. Clark M, et al. **J Am Diet Assoc** 1997 Feb;97(2):146-50

THERMOGRAPHY

Thermography. Its relation to pathologic characteristics, vascularity, proliferation rate, and survival of patients with invasive ductal carcinoma of the breast [letter] Head JF, et al. **Cancer** 1997 Jan 1;79(1):186-8

THIAZEPINES

The influence of temocapril, an angiotensin converting enzyme inhibitor, on the cyclosporine-induced nephrotoxicity. Ishikawa A, et al. **J Urol** 1997 Feb; 157(2):739-42

THIAZINES

Prevention of cytokine-induced changes in leukocyte adhesion receptors by nonsteroidal antiinflammatory drugs from the oxicam family. García-Vicuña R, et al. **Arthritis Rheum** 1997 Jan;40(1):143-53

THIAZOLES

Prevention of cytokine-induced changes in leukocyte adhesion receptors by nonsteroidal antiinflammatory drugs from the oxicam family. García-Vicuña R, et al. **Arthritis Rheum** 1997 Jan;40(1):143-53

The effect of pioglitazone on hepatic glucose uptake measured with indirect and direct methods in alloxan-induced diabetic dogs. Matsuhisa M, et al. **Diabetes** 1997 Feb;46(2):224-31

Aldose reductase inhibition protects diabetic and nondiabetic rat hearts from ischemic injury. Ramasamy R, et al. **Diabetes** 1997 Feb;46(2):292-300

THIOPENTAL

Decreased thiopental requirements in early pregnancy. Gin T, et al. **Anesthesiology** 1997 Jan;86(1):73-8

THIOPHENES

Comparison of dorzolamide and acetazolamide as suppressors of aqueous humor flow in humans. Maus TL, et al. **Arch Ophthalmol** 1997 Jan;115(1):45-9

THIOREDOXIN

Amelioration of ischemia-reperfusion injury by human thioredoxin in rabbit lung. Okubo K, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):1-9

THIORIDAZINE

Intracorporeal phenylephrine reduces thioridazine (Mellaril) induced priapism in a child. Siegel JF, et al. **J Urol** 1997 Feb;157(2):648

THORACIC ARTERIES

Changes in cerebrospinal fluid pressure and lactate concentrations during thoracoabdominal aortic aneurysm surgery. Drenger B, et al. **Anesthesiology** 1997 Jan; 86(1):41-7

Internal thoracic artery pedicle hematoma management with radial artery extension [letter] Ramasubrahmanyam G, et al. **Ann Thorac Surg** 1997 Jan;63(1):304

Effect of altered blood flow on the caliber and morphology of the internal thoracic artery in the dog. Kouchi Y, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):114-20

THORACIC DUCT

Depiction of the cisterna chyli at CT [letter] Williams MP, et al. **Radiology** 1997 Jan;202(1):284

THORACIC INJURIES

A fish induced pneumothorax: dilemmas in the remote management of a sucking chest wound. Berger D. **BMJ** 1996 Dec 21-28;313(7072):1617-8

Hemopneumothorax missed by auscultation in penetrating chest injury. Chen SC, et al. **J Trauma** 1997 Jan;42(1):86-9

Combined differential lung ventilation and inhaled nitric oxide therapy in the management of unilateral pulmonary contusion. Johannigman JA, et al. **J Trauma** 1997 Jan; 42(1):108-11

THORACIC NEOPLASMS

Radical resection of radiation-induced sarcoma of the chest wall: report of 15 cases. Chapelier AR, et al. **Ann Thorac Surg** 1997 Jan;63(1):214-9

THORACIC RADIOGRAPHY

Routine chest roentgenography on admission to intensive care unit after heart operations: is it of any value? O'Brien W, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):130-3

Are chest radiographs and electrocardiograms still valuable in evaluating new pediatric patients with heart murmurs or chest pain? Swenson JM, et al. **Pediatrics** 1997 Jan; 99(1):1-3

Quality control phantom for digital chest radiography. Chotas HG, et al. **Radiology** 1997 Jan;202(1):111-6

THORACIC SURGERY

How tumor stage affects surgeons' surveillance strategies after lung cancer surgery [see comments] Johnson FE, et al. **Chest** 1997 Jan;111(1):99-102. Comment in: Chest 1997 Jan;111(1):11-2.

THORACIC VERTEBRAE

Cupid's bow contour of the vertebral body: evaluation of pathogenesis with bone densitometry and imaging-histopathologic correlation. Chan KK, et al. **Radiology** 1997 Jan;202(1):253-6

THORACOSCOPY

Clinical application of transorotracheal tube tracheal insufflation of oxygen in patients undergoing simple video-assisted thoracoscopic surgery. Tseng CC, et al. **Anesth Analg** 1997 Jan;84(1):20-5

Bilateral lung volume reduction surgery for advanced emphysema. A comparison of median sternotomy and thoracoscopic approaches. Kotloff RM, et al. **Chest** 1996 Dec;110(6):1399-406

Thoracoscopic wedge resection of blebs under local anesthesia with sedation for treatment of a spontaneous pneumothorax. Nezu K, et al. **Chest** 1997 Jan;111(1):230-5

Thoracoscopic talc poudrage pleurodesis for malignant effusions. A review of 360 cases. Viallat JR, et al. **Chest** 1996 Dec;110(6):1387-93

Thoracoscopic loop ligation of parenchymal blebs and bullae: is it effective and safe? Liu HP, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):50-4

THORACOTOMY

Aortic valve replacement via left thoracotomy after an esophageal operation. Takahara Y, et al. **Ann Thorac Surg** 1997 Jan;63(1):225-7

Hepatic and pulmonary biopsy by mini-thoracotomy and transdiaphragmatic access. Fernandez A, et al. **Chest** 1996 Dec;110(6):1384-6

THROMBELASTOGRAPHY

A modified thromboelastographic method for monitoring c7E3 Fab in heparinized patients. Greilich PE, et al. **Anesth Analg** 1997 Jan;84(1):31-8

THROMBIN

Effect of nonspecific binding to plasma proteins on the antithrombin activities of unfractionated heparin, low-molecular-weight heparin, and dermatan sulfate. Cosmi B, et al. **Circulation** 1997 Jan 7;95(1):118-24

Mechanisms of edema formation after intracerebral hemorrhage: effects of thrombin on cerebral blood flow, blood-brain barrier permeability, and cell survival in a rat model. Lee KR, et al. **J Neurosurg** 1997 Feb;86(2):272-8

THROMBOCYTHEMIA, HEMORRHAGIC

Clonality analysis of hematopoiesis in essential thrombocythemia: advantages of studying T lymphocytes and platelets. el-Kassar N, et al. **Blood** 1997 Jan 1; 89(1):128-34

THROMBOCYTOPENIA

Gestational thrombocytopenia: is it new? [letter] Minakami H, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1676-7

Prevention of thrombocytopenia and neutropenia in a nonhuman primate model of marrow suppressive chemotherapy by combining pegylated recombinant human megakaryocyte growth and development factor and recombinant human granulocyte colony-stimulating factor. Harker LA, et al. **Blood** 1997 Jan 1;89(1):155-65

Effects of polyethylene glycol-conjugated recombinant human megakaryocyte growth and development factor on platelet counts after chemotherapy for lung cancer [see comments] Fanucchi M, et al. **N Engl J Med** 1997 Feb 6;336(6):404-9. Comment in: N Engl J Med 1997 Feb 6;336(6):434-6.

Thrombopoietin--clinically realized? [editorial; comment] Levin J. **N Engl J Med** 1997 Feb 6;336(6):434-6. Comment on: N Engl J Med 1997 Feb 6;336(6):404-9.

THROMBOEMBOLISM

Fatal myocardial infarction resulting from coronary artery septic embolism after abortion: unusual cause and complication of endocarditis. Caraballo V. **Ann Emerg Med** 1997 Jan;29(1):175-7

Statistical basis of public policy. Qualitative and quantitative aspects should not be confused [letter] Cox DR, et al. **BMJ** 1997 Jan 4;314(7073):73

Aspirin and warfarin are comparable for prophylaxis [letter] Freiberg AA. **Clin Orthop** 1997 Jan;(334):385-6

The John Charnley Award. Natural history of thromboembolic disease after total hip arthroplasty. Pellegrini VD Jr, et al. **Clin Orthop** 1996 Dec;(333):27-40

Population-based study of risk of venous thromboembolism associated with various oral contraceptives. Farmer RD, et al. **Lancet** 1997 Jan 11;349(9045):83-8

THROMBOLYTIC THERAPY

Patency trials with reteplase (r-PA): what do they tell us? Bode C, et al. **Am J Cardiol** 1996 Dec 19;78(12A):16-9 (26 ref.)

How much do we gain by reducing time to reperfusion therapy? Califf RM, et al. **Am J Cardiol** 1996 Dec 19; 78(12A):8-15 (27 ref.)

Prognostic markers in thrombolytic therapy: looking beyond mortality. Pepine CJ. **Am J Cardiol** 1996 Dec 19; 78(12A):24-7 (15 ref.)

Molecular biology of plasminogen activators: what are the clinical implications of drug design? Smalling RW. **Am J Cardiol** 1996 Dec 19;78(12A):2-7 (38 ref.)

Clinical trials in thrombolytic therapy: what do they tell us? INJECT 6-month outcomes data. Wilcox RG. **Am J Cardiol** 1996 Dec 19;78(12A):20-3 (8 ref.)

Results of American and European studies of thrombolysis in acute stroke are not conflicting [letter] Bruno A. **BMJ** 1997 Jan 4;314(7073):76

Thrombolysis in the presence of an intracranial meningioma [letter] Jaffe R, et al. **Chest** 1997 Jan;111(1):258

Antithrombotic potential of polymer-coated stents eluting platelet glycoprotein IIb/IIIa receptor antibody. Aggarwal RK, et al. **Circulation** 1996 Dec 15;94(12):3311-7

Long-term implications of reocclusion on left ventricular size and function after successful thrombolysis for first anterior myocardial infarction. Nijland F, et al. **Circulation** 1997 Jan 7;95(1):111-7

Thrombolysis, the risk of rupture and other risks [letter] Pollak H. **J Am Coll Cardiol** 1997 Jan;29(1):221-2

Gender and acute myocardial infarction: is there a different response to thrombolysis? Woodfield SL, et al. **J Am Coll Cardiol** 1997 Jan;29(1):35-42

Late potentials in the thrombolytic era: time for reevaluation? [letter] Zaman AG, et al. **J Am Coll Cardiol** 1997 Jan; 29(1):224-5

Reducing the risk of rebleeding before early aneurysm surgery: a possible role for antifibrinolytic therapy. Leipzig TJ, et al. **J Neurosurg** 1997 Feb;86(2):220-5

Elevated lipoprotein(a) and premature coronary heart disease [letter] Haider AW. **JAMA** 1997 Jan 15;277(3):209-10; discussion 210

Is comparison of mechanical versus pulse-spray thrombolysis in dogs highly relevant clinically? [see comments] Bookstein JJ. **Radiology** 1997 Jan;202(1):30. Comment in: Radiology 1997 Jan;202(1):31-2.

Like cats and dogs: no perfect animal model for thrombolysis [comment] Trerotola SO, et al. **Radiology** 1997 Jan; 202(1):31-2. Comment on: Radiology 1997 Jan;202(1):30.

Intracranial hemorrhage complicating acute myocardial infarction in the era of thrombolytic therapy. Conrad AR,

et al. **South Med J** 1997 Jan;90(1):5-12

THROMBOMODULIN

Modulation of human endothelial thrombomodulin by neutrophils and their release products. MacGregor IR, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):47-52

THROMBOPHLEBITIS

Prevention of venous thrombosis in knee arthroplasty [letter] Basskin L. **Ann Intern Med** 1997 Jan 15;126(2):172-3

Prevention of venous thrombosis in knee arthroplasty [letter] Jacobson M. **Ann Intern Med** 1997 Jan 15;126(2):173

Upper-extremity deep vein thrombosis. Risk factors, diagnosis, and complications. Prandoni P, et al. **Arch Intern Med** 1997 Jan 13;157(1):57-62

Comparison of the cost of preventing postoperative deep vein thrombosis with either unfractionated or low molecular weight heparin. Bergqvist D, et al. **Br J Surg** 1996 Nov; 83(11):1548-52

Knee-length versus thigh-length graduated compression stockings in the prevention of deep vein thrombosis. Williams AM, et al. **Br J Surg** 1996 Nov;83(11):1553

Validation of an inexpensive B-mode ultrasound device for detection of deep vein thrombosis. Trottier SJ, et al. **Chest** 1996 Dec;110(6):1547-50

Posttrauma thromboembolism prophylaxis. Greenfield LJ, et al. **J Trauma** 1997 Jan;42(1):100-3

Oral anticoagulant therapy for venous thromboembolism [editorial; comment] Diuguid DL. **N Engl J Med** 1997 Feb 6;336(6):433-4. Comment on: N Engl J Med 1997 Feb 6;336(6):393-8.

The duration of oral anticoagulant therapy after a second episode of venous thromboembolism. The Duration of Anticoagulation Trial Study Group [see comments] Schulman S, et al. **N Engl J Med** 1997 Feb 6;336(6):393-8 . Comment in: N Engl J Med 1997 Feb 6;336(6):433-4.

The risk of recurrent venous thromboembolism in patients with an Arg506-->Gln mutation in the gene for factor V (factor V Leiden). Simioni P, et al. **N Engl J Med** 1997 Feb 6;336(6):399-403

THROMBOPLASTIN

Macrophages, smooth muscle cells, and tissue factor in unstable angina. Implications for cell-mediated thrombogenicity in acute coronary syndromes. Moreno PR, et al. **Circulation** 1996 Dec 15;94(12):3090-7

THROMBOPOIETIN

Prevention of thrombocytopenia and neutropenia in a nonhuman primate model of marrow suppressive chemotherapy by combining pegylated recombinant human megakaryocyte growth and development factor and recombinant human granulocyte colony-stimulating factor. Harker LA, et al. **Blood** 1997 Jan 1;89(1):155-65

Thrombopoietin, but not erythropoietin, directly stimulates multilineage growth of primitive murine bone marrow progenitor cells in synergy with early acting cytokines: distinct interactions with the ligands for c-kit and FLT3. Ramsfjell V, et al. **Blood** 1996 Dec 15;88(12):4481-92

Localization and regulation of thrombopoietin mRNa expression in human kidney, liver, bone marrow, and spleen using in situ hybridization. Sungaran R, et al. **Blood** 1997 Jan 1;89(1):101-7

Effects of polyethylene glycol-conjugated recombinant human megakaryocyte growth and development factor on platelet counts after chemotherapy for lung cancer [see comments] Fanucchi M, et al. **N Engl J Med** 1997 Feb 6;336(6):404-9. Comment in: N Engl J Med 1997 Feb 6;336(6):434-6.

Thrombopoietin--clinically realized? [editorial; comment] Levin J. **N Engl J Med** 1997 Feb 6;336(6):434-6. Comment on: N Engl J Med 1997 Feb 6;336(6):404-9.

THROMBOSIS

Hughes syndrome: perspectives on thrombosis and antiphospholipid antibody [editorial] Wilson WA, et al. **Am J Med** 1996 Dec;101(6):574-5

Platelet and fibrin deposition at the damaged vessel wall: cooperative substrates for neutrophil adhesion under flow conditions. Kuijper PH, et al. **Blood** 1997 Jan 1;89(1):166-75

A novel site-targeted ultrasonic contrast agent with broad biomedical application. Lanza GM, et al. **Circulation** 1996 Dec 15;94(12):3334-40

Arterial and venous thrombosis is not associated with the 4G/5G polymorphism in the promoter of the plasminogen activator inhibitor gene in a large cohort of US men. Ridker PM, et al. **Circulation** 1997 Jan 7;95(1):59-62

Thrombophilia and hypofibrinolysis: pathophysiologies of osteonecrosis. Glueck CJ, et al. **Clin Orthop** 1997 Jan; (334):43-56

Like cats and dogs: no perfect animal model for thrombolysis [comment] Trerotola SO, et al. **Radiology** 1997 Jan; 202(1):31-2. Comment on: Radiology 1997 Jan;202(1):30.

An unusual complication of diabetes mellitus: the zebra that became a horse. Nicol KK, et al. **South Med J** 1997 Jan; 90(1):83-5

THROMBOXANE A2

Increased renal formation of thromboxane A2 and prostaglandin F2 alpha in heart failure. Castellani S, et al. **Am Heart J** 1997 Jan;133(1):94-100

Regulation of tumor necrosis factor-alpha and IL-1 beta synthesis by thromboxane A2 in nonadherent human monocytes. Caughey GE, et al. **J Immunol** 1997 Jan 1; 158(1):351-8

Different effects of oral and transdermal hormonal replacement on prostacyclin and thromboxane A2. Viinikka L, et al. **Obstet Gynecol** 1997 Jan;89(1):104-7

THUMB

Transfer of a severely damaged digit to reconstruct an amputated thumb. Foucher G, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1889-96

THYMOMA

Recurrence of thymoma: analysis of clinicopathologic features, treatment, and outcome. Ruffini E, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):55-63

Successful treatment of a patient with a thymoma and pure red-cell aplasia with octreotide and prednisone. Palmieri G, et al. **N Engl J Med** 1997 Jan 23;336(4):263-5

THYMOSIN

Adding interventions to interferon in chronic HCV infections [comment] Main J. **Gut** 1996 Nov;39(5):769. Comment on: Gut 1996 Nov;39(5):679-83.

Combination thymosin alpha 1 and lymphoblastoid interferon treatment in chronic hepatitis C [see comments] Rasi G, et al. **Gut** 1996 Nov;39(5):679-83. Comment in: Gut 1996 Nov;39(5):769.

THYMUS GLAND

Acetylcholine receptor alpha-subunit isoforms are differentially expressed in thymuses from myasthenic patients. Andreetta F, et al. **Am J Pathol** 1997 Jan; 150(1):341-8

In vivo resistance to glucocorticoid-induced apoptosis in rat thymocytes with normal steroid receptor function in vitro. Oldenburg NB, et al. **Endocrinology** 1997 Feb;138(2):810-8

TCR engagement of CD4+CD8+ thymocytes in vitro induces early aspects of positive selection, but not apoptosis. Groves T, et al. **J Immunol** 1997 Jan 1; 158(1):65-75

Expression of IL-5 in thymocytes/T cells leads to the development of a massive eosinophilia, extramedullary eosinophilopoiesis, and unique histopathologies. Lee NA, et al. **J Immunol** 1997 Feb 1;158(3):1332-44

Dysregulated intrathymic development in the IL-2-deficient mouse leads to colitis-inducing thymocytes. Lüdviksson BR, et al. **J Immunol** 1997 Jan 1;158(1):104-11

Successful formation of a chimeric human thymus allograft following transplantation of cultured postnatal human thymus. Markert ML, et al. **J Immunol** 1997 Jan 15; 158(2):998-1005

Antigen-presenting cells in the thymus that can negatively select MHC class II-restricted T cells recognizing a circulating self antigen. Volkmann A, et al. **J Immunol** 1997 Jan 15;158(2):693-706

THYMUS NEOPLASMS

Recurrence of thymoma: analysis of clinicopathologic features, treatment, and outcome. Ruffini E, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):55-63

Successful treatment of a patient with a thymoma and pure red-cell aplasia with octreotide and prednisone. Palmieri G, et al. **N Engl J Med** 1997 Jan 23;336(4):263-5

THYROGLOBULIN

Treatment of scan-negative, thyroglobulin-positive metastatic thyroid cancer using radioiodine 131I and recombinant human thyroid stimulating hormone. Rudavsky AZ, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):11-4

Congenital hypothyroid goiter with deficient thyroglobulin. Identification of an endoplasmic reticulum storage disease with induction of molecular chaperones. Medeiros-Neto G, et al. **J Clin Invest** 1996 Dec 15;98(12):2838-44

THYROID DISEASES

Acute effects of amiodarone administration on thyroid function in patients with cardiac arrhythmia. Iervasi G, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):275-80

More on screening for mild thyroid failure [letter] Helfand M. **JAMA** 1997 Feb 12;277(6):458-9

THYROID GLAND

Thyroid-stimulating hormone-induced down-regulation of thyroid transcription factor 1 in rat thyroid FRTL-5 cells. Saito T, et al. **Endocrinology** 1997 Feb;138(2):602-6

Sex-related C cell hyperplasia in the normal human thyroid: a quantitative autopsy study. Guyétant S, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):42-7

C cell hyperplasia/neoplasia [editorial] LiVolsi VA. **J Clin Endocrinol Metab** 1997 Jan;82(1):39-41

THYROID HORMONES

Thyroid hormones regulate the onset of osmotic activity of rat liver mitochondria after birth. Almeida A, et al. **Endocrinology** 1997 Feb;138(2):764-70

THYROID NEOPLASMS

Familial medullary thyroid carcinoma: not a distinct entity? Genotype-phenotype correlation in a large family. Moers AM, et al. **Am J Med** 1996 Dec;101(6):635-41

The utility of routine frozen section examination for intraoperative diagnosis of thyroid cancer. McHenry CR, et al. **Am J Surg** 1996 Dec;172(6):658-61

Patterns of nodal and distant metastasis based on histologic varieties in differentiated carcinoma of the thyroid. Shaha AR, et al. **Am J Surg** 1996 Dec;172(6):692-4

Long-term follow-up of patients with medullary carcinoma of the thyroid. Bergholm U, et al. **Cancer** 1997 Jan 1; 79(1):132-8

Prospective randomized clinical trial to evaluate the optimal dose of 131I for remnant ablation in patients with differentiated thyroid carcinoma [letter] Taube A, et al. **Cancer** 1997 Jan 1;79(1):190-1

Epithelial cell thyroid cancer and thyroid stimulating hormone--when less is more [editorial] Emerson CH, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):9-10

C cell hyperplasia/neoplasia [editorial] LiVolsi VA. **J Clin Endocrinol Metab** 1997 Jan;82(1):39-41

Treatment of scan-negative, thyroglobulin-positive metastatic thyroid cancer using radioiodine 131I and recombinant human thyroid stimulating hormone. Rudavsky AZ, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):11-4

THYROID NODULE

Thyroid incidentalomas: management approaches to nonpalpable nodules discovered incidentally on thyroid imaging. Tan GH, et al. **Ann Intern Med** 1997 Feb 1; 126(3):226-31 (45 ref.)

THYROIDECTOMY

Anaesthetic management of childhood thyrotoxicosis and the use of esmolol. Knighton JD, et al. **Anaesthesia** 1997 Jan; 52(1):67-70

THYROIDITIS, AUTOIMMUNE

Insulin-dependent diabetes mellitus associated with autoimmune thyroiditis and rheumatoid arthritis. Yamato E, et al. **Am J Med Sci** 1997 Jan;313(1):64-6

THYROTOXICOSIS

Anaesthetic management of childhood thyrotoxicosis and the use of esmolol. Knighton JD, et al. **Anaesthesia** 1997 Jan; 52(1):67-70

THYROTROPIN

Thyroid hormone-induced expression of specific somatostatin receptor subtypes correlates with involution of the TtT-97 murine thyrotrope tumor. James RA, et al. **Endocrinology** 1997 Feb;138(2):719-24

Thyroid-stimulating hormone-induced down-regulation of thyroid transcription factor 1 in rat thyroid FRTL-5 cells. Saito T, et al. **Endocrinology** 1997 Feb;138(2):602-6

Epithelial cell thyroid cancer and thyroid stimulating hormone--when less is more [editorial] Emerson CH, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):9-10

Treatment of scan-negative, thyroglobulin-positive metastatic thyroid cancer using radioiodine 131I and recombinant human thyroid stimulating hormone. Rudavsky AZ, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):11-4

THYROXINE

Thyroid hormone-induced expression of specific somatostatin receptor subtypes correlates with involution of the TtT-97 murine thyrotrope tumor. James RA, et al. **Endocrinology** 1997 Feb;138(2):719-24

TIBIA

Changes in osteosclerosis of the osteoarthritic knee after high tibial osteotomy. Akamatsu Y, et al. **Clin Orthop** 1997 Jan; (334):207-14

Clearance of albumin by cortical bone and marrow. McCarthy ID. **Clin Orthop** 1997 Jan;(334):24-9

TIBIAL FRACTURES

Treatment of tibial pilon fractures using ring fixators and arthroscopy. Kim HS, et al. **Clin Orthop** 1997 Jan; (334):244-50

Fracture healing in tibia fractures with an associated vascular

injury. Brinker MR, et al. **J Trauma** 1997 Jan;42(1):11–9

TIBIAL NERVE

Tibial nerve entrapment at the tendinous arch of the soleus: a case report. Iida T, et al. **Clin Orthop** 1997 Jan;(334):265–9

TICK-BORNE DISEASES

Respiratory manifestations of tick-borne diseases in the Southeastern United States. Byrd RP Jr, et al. **South Med J** 1997 Jan;90(1):1–4 (33 ref.)

Human babesiosis and ehrlichioses—emerging tick-borne diseases. Vugia DJ, et al. **West J Med** 1996 Oct;165(4):224

TICLOPIDINE

Ticlopidine and aspirin pretreatment reduces coagulation and platelet activation during coronary dilation procedures. Gregorini L, et al. **J Am Coll Cardiol** 1997 Jan;29(1):13–20

High pressure assisted coronary stent implantation accomplished without intravascular ultrasound guidance and subsequent anticoagulation. Nakamura S, et al. **J Am Coll Cardiol** 1997 Jan;29(1):21–7

Coronary stent placement in patients with acute myocardial infarction: comparison of clinical and angiographic outcome after randomization to antiplatelet or anticoagulant therapy. Schömig A, et al. **J Am Coll Cardiol** 1997 Jan;29(1):28–34

TISSUE DONORS

Ethics, mandated choice, and organ donation [letter] Meshkov AB. **Ann Intern Med** 1997 Feb 1;126(3):251–2

Re: En bloc transplantation of kidneys from pediatric donors [letter] Lledó-García E, et al. **J Urol** 1997 Jan;157(1):266–7

Surgical issues in lung transplantation: options, donor selection, graft preservation, and airway healing. Daly RC, et al. **Mayo Clin Proc** 1997 Jan;72(1):79–84 (24 ref.)

Donor-specific unmodified bone marrow transfusion does not facilitate intestinal engraftment after bowel transplantation in a porcine model. Pirenne J, et al. **Surgery** 1997 Jan;121(1):79–88

TISSUE PRESERVATION

Short-term preservation of autogenous vein grafts: effectiveness of University of Wisconsin solution. Cavallari N, et al. **Surgery** 1997 Jan;121(1):64–71

TISSUE TRANSPLANTATION

Transplantation of encapsulated cells and tissues. Lanza RP, et al. **Surgery** 1997 Jan;121(1):1–9 (61 ref.)

TITANIUM

Radiographic analysis of a cemented titanium alloy femoral component. Meding JB, et al. **Clin Orthop** 1997 Jan;(334):184–9

Crevice corrosion of cemented titanium alloy stems in total hip replacements. Willert HG, et al. **Clin Orthop** 1996 Dec;(333):51–75

Adhesion and activation of platelets and polymorphonuclear granulocyte cells at TiO2 surfaces. Nygren H, et al. **J Lab Clin Med** 1997 Jan;129(1):35–46

TOBACCO INDUSTRY

The scourge of the tobacco industry steps down [news] Kessler D. **BMJ** 1997 Jan 4;314(7073):11–2

FDA regulation of tobacco advertising and youth smoking. Historical, social, and constitutional perspectives. Gostin LO, et al. **JAMA** 1997 Feb 5;277(5):410–8

The legal and scientific basis for FDA's assertion of jurisdiction over cigarettes and smokeless tobacco. Kessler DA, et al. **JAMA** 1997 Feb 5;277(5):405–9

Tobacco litigation as cancer prevention: dealing with the devil. Annas GJ. **N Engl J Med** 1997 Jan 23;336(4):304–8

TOBACCO SMOKE POLLUTION

Reduction of environmental tobacco smoke exposure in asthmatic children. A 2-year follow-up. Wahlgren DR, et al. **Chest** 1997 Jan;111(1):81–8

1,3 Butadiene and environmental tobacco smoke [letter] Coggins CR. **Circulation** 1997 Jan 7;95(1):275–6

TOBACCO USE DISORDER

An adolescent tobacco-use prevention trial in orthodontic offices. Hovell MF, et al. **Am J Public Health** 1996 Dec;86(12):1760–6

TOBRAMYCIN

Aminoglycoside levels in critically ill surgical patients: the implications of physiologic criteria of sepsis. Cornwell EE 3rd, et al. **South Med J** 1997 Jan;90(1):33–6

TOCOLYTIC AGENTS

Hyperamylasemia in response to ritodrine or ephedrine administered to pregnant women. Takahashi T, et al. **J Am Coll Surg** 1997 Jan;184(1):31–6

TOES

Fibrosarcoma of the toe: a destructive lesion of the distal phalanx. Inoue A, et al. **Clin Orthop** 1996 Dec;(333):239–44

TOILET TRAINING

Behavioral characteristics of children with stool toileting refusal. Blum NJ, et al. **Pediatrics** 1997 Jan;99(1):50–3

Toilet training and toileting refusal for stool only: a prospective study. Taubman B. **Pediatrics** 1997 Jan;99(1):54–8

TOLMETIN

The effect of pretreatment with ketorolac on pain during intravenous injection of propofol [letter] Dexter TJ. **Anaesthesia** 1997 Jan;52(1):94

Parenteral ketorolac: the risk for acute renal failure. Feldman HI, et al. **Ann Intern Med** 1997 Feb 1;126(3):193–9

TOMOGRAPHY, EMISSION-COMPUTED

Validation and clinical application of computer-combined computed tomography and positron emission tomography with 2-[18F]fluoro-2-deoxy-D-glucose head and neck images. Wong WL, et al. **Am J Surg** 1996 Dec;172(6):628–32

Regional brain activity changes associated with fentanyl analgesia elucidated by positron emission tomography. Adler LJ, et al. **Anesth Analg** 1997 Jan;84(1):120–6

Evaluation of patterns of perfusion and metabolism in dobutamine-responsive myocardium. Sawada S, et al. **J Am Coll Cardiol** 1997 Jan;29(1):55–61

Collimation approaches to 511-keV imaging. Waxman AD. **West J Med** 1996 Nov;165(5):305–6

TOMOGRAPHY, EMISSION-COMPUTED, SINGLE-PHOTON

The value of SPECT scans in identifying back pain likely to benefit from facet joint injection. Dolan AL, et al. **Br J Rheumatol** 1996 Dec;35(12):1269–73

Assessment of myocardial viability in chronic coronary artery disease using technetium-99m sestamibi SPECT. Correlation with histologic and positron emission tomographic studies and functional follow-up. Maes AF, et al. **J Am Coll Cardiol** 1997 Jan;29(1):62–8

Comparative diagnostic accuracy of Tl-201 and Tc-99m sestamibi SPECT imaging (perfusion and ECG-gated SPECT) in detecting coronary artery disease in women. Taillefer R, et al. **J Am Coll Cardiol** 1997 Jan;29(1):69–77

Collimation approaches to 511-keV imaging. Waxman AD. **West J Med** 1996 Nov;165(5):305–6

TOMOGRAPHY, X-RAY COMPUTED

Validation and clinical application of computer-combined computed tomography and positron emission tomography with 2-[18F]fluoro-2-deoxy-D-glucose head and neck images. Wong WL, et al. **Am J Surg** 1996 Dec;172(6):628–32

Radiologists learn results of new therapy trials, hear latest speculations on cause of old disorder [news] Skolnick AA. **JAMA** 1997 Feb 5;277(5):367–9

Transjugular intrahepatic portosystemic shunts: assessment with helical CT angiography. Chopra S, et al. **Radiology** 1997 Jan;202(1):277–80

Focused appendix CT technique: a commentary [editorial; comment] Federle MP. **Radiology** 1997 Jan;202(1):20–1. Comment on: Radiology 1997 Jan;202(1):139–44. Comment on: Radiology 1997 Jan;202(1):145–9.

Focal hepatic lesions: effect of three-dimensional wavelet compression on detection at CT. Goldberg MA, et al. **Radiology** 1997 Jan;202(1):159–65

Disease of the supraaortic branches: spiral CT versus MR imaging [letter] Hartnell GG. **Radiology** 1997 Jan;202(1):285

Pheochromocytoma: effect of nonionic contrast medium in CT on circulating catecholamine levels. Mukherjee JJ, et al. **Radiology** 1997 Jan;202(1):227–31

Small pulmonary lesions detected at CT: clinical importance. Munden RF, et al. **Radiology** 1997 Jan;202(1):105–10

CT and MR imaging in the local staging of primary malignant musculoskeletal neoplasms: Report of the Radiology Diagnostic Oncology Group. Panicek DM, et al. **Radiology** 1997 Jan;202(1):237–46

Helical CT technique for the diagnosis of appendicitis: prospective evaluation of a focused appendix CT examination [see comments] Rao PM, et al. **Radiology** 1997 Jan;202(1):139–44. Comment in: Radiology 1997 Jan;202(1):20–1.

CT diagnosis of mesenteric adenitis [see comments] Rao PM, et al. **Radiology** 1997 Jan;202(1):145–9. Comment in: Radiology 1997 Jan;202(1):20–1.

Multiphasic helical CT of the kidney: increased conspicuity for detection and characterization of small (< 3-cm) renal masses [see comments] Szolar DH, et al. **Radiology** 1997 Jan;202(1):211–7. Comment in: Radiology 1997 Jan;202(1):22–3.

The small renal mass: what is the role of multiphasic helical scanning? [editorial; comment] Urban BA. **Radiology** 1997 Jan;202(1):22–3. Comment on: Radiology 1997 Jan;202(1):211–7.

Depiction of the cisterna chyli at CT [letter] Williams MP, et al. **Radiology** 1997 Jan;202(1):284

TONGUE NEOPLASMS

A retrospective comparison of treatment outcome in the posterior and anterior tongue. Nason RW, et al. **Am J Surg** 1996 Dec;172(6):665–70

Argyrophilic nucleolar organizer regions staining is useful in predicting recurrence-free interval in oral tongue and floor of mouth squamous cell carcinoma. Teixeira G, et al. **Am J Surg** 1996 Dec;172(6):684–8

A 60-year-old man with a malignant tumor of the upper airway and unexplained respiratory failure. Ewald FW Jr, et al. **Chest** 1997 Jan;111(1):239–41

TONSIL

Diagnosis of new variant Creutzfeldt-Jakob disease by tonsil biopsy. Hill AF, et al. **Lancet** 1997 Jan 11;349(9045):99–100

TONSILLECTOMY

Overmedication in outpatient tonsillectomy [letter] Gaskill JR. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):116–7

TONSILLITIS

Sore throat after sore throat after sore throat. Are you asking the critical questions? Pichichero ME. **Postgrad Med** 1997 Jan;101(1):205–6, 209–12, 215–8, passim (22 ref.)

TOOTH EXTRACTION

General anaesthesia versus inhalational sedation for children's exodontia [letter] Girdler NM. **Anaesthesia** 1997 Jan;52(1):89

TOOTH INJURIES

Prevention of dental trauma during endotracheal intubation [letter] Ghabash MB, et al. **Anesth Analg** 1997 Jan;84(1):230–1

TOOTHBRUSHING

Lesson of the week. Penetrating intra-oral trauma in children. Law RC, et al. **BMJ** 1997 Jan 4;314(7073):50–1

TORSADES DE POINTES

QT interval prolongation and risk of life-threatening arrhythmias during toxoplasmosis prophylaxis with spiramycin in neonates. Stramba-Badiale M, et al. **Am Heart J** 1997 Jan;133(1):108–11

TOSYL COMPOUNDS

Effectiveness of the leukotriene receptor antagonist zafirlukast for mild-to-moderate asthma. A randomized, double-blind, placebo-controlled trial. Suissa S, et al. **Ann Intern Med** 1997 Feb 1;126(3):177–83

TOTAL LUNG CAPACITY

Lung function 12 months following emphysema resection. Gelb AF, et al. **Chest** 1996 Dec;110(6):1407–15

TOUCH

Trigeminal neuralgia: a quantitative sensory perception threshold study in patients who had not undergone previous invasive procedures. Bowsher D, et al. **J Neurosurg** 1997 Feb;86(2):190–2

Sensory effects of microvascular decompression in trigeminal neuralgia. Miles JB, et al. **J Neurosurg** 1997 Feb;86(2):193–6

TOURETTE SYNDROME

Tourette's syndrome: the school experience. Rosen AR. **Clin Pediatr (Phila)** 1996 Sep;35(9):467–9

Brain morphometry in Tourette's syndrome: the influence of comorbid attention-deficit/hyperactivity disorder. Castellanos FX, et al. **Neurology** 1996 Dec;47(6):1581–3

TOXOCARA CANIS

Pulmonary nodules due to Toxocara canis infection in an immunocompetent adult. Sane AC, et al. **South Med J** 1997 Jan;90(1):78–9

TOXOCARIASIS

Pulmonary nodules due to Toxocara canis infection in an immunocompetent adult. Sane AC, et al. **South Med J** 1997 Jan;90(1):78–9

TOXOIDS

Toxoid vaccine for pertussis [letter] He Q, et al. **Lancet** 1997 Jan 11;349(9045):136; discussion 137-8
Toxoid vaccine for pertussis [letter] Preston NW, et al. **Lancet** 1997 Jan 11;349(9045):137; discussion 137-8
Toxoid vaccine for pertussis [letter] von König CH, et al. **Lancet** 1997 Jan 11;349(9045):136; discussion 137-8

TOXOPLASMOSIS

QT interval prolongation and risk of life-threatening arrhythmias during toxoplasmosis prophylaxis with spiramycin in neonates. Stramba-Badiale M, et al. **Am Heart J** 1997 Jan;133(1):108-11

TRACE ELEMENTS

Food group and macronutrient intakes, trial years 1-6, in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Gorder DD, et al. **Am J Clin Nutr** 1997 Jan;65(1 Suppl):258S-271S
Sweeteners, dyes, and other excipients in vitamin and mineral preparations. Kumar A, et al. **Clin Pediatr (Phila)** 1996 Sep; 35(9):443-50 (28 ref.)

TRACHEA

A dose-dependent inhibitory effect of cyclosporine A on obliterative bronchiolitis of rat tracheal allografts. Koskinen PK, et al. **Am J Respir Crit Care Med** 1997 Jan; 155(1):303-12
Danger of false intubation after traumatic tracheal transection. Baumgartner FJ, et al. **Ann Thorac Surg** 1997 Jan;63(1):227-8
Nonoperative management of tracheal laceration during endotracheal intubation. Ross HM, et al. **Ann Thorac Surg** 1997 Jan;63(1):240-2
Blunt laryngotracheal trauma in children. Gold SM, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):83-7
Posture-dependent change of tracheal sounds at standardized flows in patients with obstructive sleep apnea. Pasterkamp H, et al. **Chest** 1996 Dec;110(6):1493-8
Pathologic changes of the trachea after percutaneous dilational tracheostomy [letter] Sandifer D. **Chest** 1997 Jan; 111(1):255-6
Influence of airway pressure on minimum occlusive endotracheal tube cuff pressure. Guyton DC, et al. **Crit Care Med** 1997 Jan;25(1):91-4
Sodium chloride increases the ciliary transportability of cystic fibrosis and bronchiectasis sputum on the mucus-depleted bovine trachea. Wills PJ, et al. **J Clin Invest** 1997 Jan 1;99(1):9-13
Optimal dose of basic fibroblast growth factor for long-segment orthotopic tracheal autografts. Nakanishi R, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):26-36
Tracheobronchial cytology in inhalation injury. Khoo AK, et al. **J Trauma** 1997 Jan;42(1):81-5
Endotracheal placement of balloon-expanded stents: an experimental study in rabbits. Rauber K, et al. **Radiology** 1997 Jan;202(1):281-3

TRACHEAL DISEASES

Tracheal dilatation complicating prolonged tracheal intubation. Rhodes A, et al. **Anaesthesia** 1997 Jan;52(1):70-2
Tracheal mucormycosis. Andrews DR, et al. **Ann Thorac Surg** 1997 Jan;63(1):230-2

TRACHEAL STENOSIS

Long-term outcome after percutaneous dilational tracheostomy. Endoscopic and spirometry findings. Law RC, et al. **Anaesthesia** 1997 Jan;52(1):51-6
Tracheal wire stent complications in malacia: implications of position and design. Hramiec JE, et al. **Ann Thorac Surg** 1997 Jan;63(1):209-12; discussion 213
Endoscopic treatment of malignant airway obstructions in 2,008 patients. Cavaliere S, et al. **Chest** 1996 Dec; 110(6):1536-42

TRACHEITIS

Nosocomial pneumonia and tracheitis in a pediatric intensive care unit: a prospective study. Fayon MJ, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):162-9

TRACHEOESOPHAGEAL FISTULA

Esophageal atresia in an in vitro fertilization pregnancy. Whitman-Elia GF, et al. **South Med J** 1997 Jan;90(1):86-8

TRACHEOSTOMY

Long-term outcome after percutaneous dilational tracheostomy. Endoscopic and spirometry findings. Law RC, et al. **Anaesthesia** 1997 Jan;52(1):51-6
Criteria for extubation and tracheostomy tube removal for patients with ventilatory failure. A different approach to weaning. Bach JR, et al. **Chest** 1996 Dec;110(6):1566-71
Pathologic changes of the trachea after percutaneous dilational tracheostomy [letter] Sandifer D. **Chest** 1997 Jan; 111(1):255-6
Percutaneous versus standard tracheostomy [letter] Pelaez-Fernandez J, et al. **Surgery** 1997 Jan;121(1):112-3

TRACHEOTOMY

Late complications of percutaneous dilatational tracheotomy. van Heurn LW, et al. **Chest** 1996 Dec;110(6):1572-6

TRANEXAMIC ACID

Tranexamic acid in the management of postpartum haemorrhage. As AK, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1250-1

TRANS-ACTIVATORS

Physical and functional interactions between Stat5 and the tyrosine-phosphorylated receptors for erythropoietin and interleukin-3. Chin H, et al. **Blood** 1996 Dec 15; 88(12):4415-25
Multiple signaling pathways induced by granulocyte colony-stimulating factor involving activation of JAKs, STAT5, and/or STAT3 are required for regulation of three distinct classes of immediate early genes. Tian SS, et al. **Blood** 1996 Dec 15;88(12):4435-44
Reduced insulin, GLUT2, and IDX-1 in beta-cells after partial pancreatectomy. Zangen DH, et al. **Diabetes** 1997 Feb;46(2):258-64
TGF-beta attenuates the class II transactivator and reveals an accessory pathway of IFN-gamma action. Nandan D, et al. **J Immunol** 1997 Feb 1;158(3):1095-101

TRANSCOBALAMINS

Antibodies to transcobalamin II block in vitro proliferation of leukemic cells. McLean GR, et al. **Blood** 1997 Jan 1; 89(1):235-42

TRANSCRIPTION FACTORS

BCL-6 protein expression in AIDS-related non-Hodgkin's lymphomas: inverse relationship with Epstein-Barr virus-encoded latent membrane protein-1 expression. Carbone A, et al. **Am J Pathol** 1997 Jan;150(1):155-65
Severe factor VII deficiency due to a mutation disrupting a hepatocyte nuclear factor 4 binding site in the factor VII promoter. Arbini AA, et al. **Blood** 1997 Jan 1;89(1):176-82
Thyroid-stimulating hormone-induced down-regulation of thyroid transcription factor 1 in rat thyroid FRTL-5 cells. Saito T, et al. **Endocrinology** 1997 Feb;138(2):602-6
High expression of the POU factor Brn3a in aggressive neuroendocrine tumors. Leblond-Francillard M, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):89-94
Heat shock factor-1 protein in heat shock factor-1 gene-transfected human epidermoid A431 cells requires phosphorylation before inducing heat shock protein-70 production. Ding XZ, et al. **J Clin Invest** 1997 Jan 1; 99(1):136-43
The Bop gene adjacent to the mouse CD8b gene encodes distinct zinc-finger proteins expressed in CTLs and in muscle. Hwang I, et al. **J Immunol** 1997 Feb 1; 158(3):1165-74

TRANSCRIPTION, GENETIC

Eosinophils transcribe and translate messenger RNA for inducible nitric oxide synthase. del Pozo V, et al. **J Immunol** 1997 Jan 15;158(2):859-64
Analysis of the promoter elements necessary for IL-4 and anti-CD40 antibody induction of murine Fc epsilon RII (CD23): comparison with the germline epsilon promoter. Richards ML, et al. **J Immunol** 1997 Jan 1;158(1):263-72

TRANSCUTANEOUS ELECTRIC NERVE STIMULATION

Chronic electrical stimulation of the gasserian ganglion for the relief of pain in a series of 34 patients. Taub E, et al. **J Neurosurg** 1997 Feb;86(2):197-202
Effect of transcutaneous electrical nerve stimulation on the pressor response to static handgrip exercise. Hollman JE, et al. **Phys Ther** 1997 Jan;77(1):28-36

TRANSFECTION

Accelerated restitution of endothelial integrity and endothelium-dependent function after phVEGF165 gene transfer. Asahara T, et al. **Circulation** 1996 Dec 15; 94(12):3291-302
Direct intramuscular gene transfer of naked DNA encoding vascular endothelial growth factor augments collateral development and tissue perfusion [see comments] Tsurumi Y, et al. **Circulation** 1996 Dec 15;94(12):3281-90. Comment in: Circulation 1996 Dec 15;94(12):3062-4. Comment in: Circulation 1996 Dec 15;94(12):2065-6.

TRANSFERRIN

Role of basic-helix-loop-helix transcription factors in Sertoli cell differentiation: identification of an E-box response element in the transferrin promoter. Chaudhary J, et al. **Endocrinology** 1997 Feb;138(2):667-75

TRANSFORMING GROWTH FACTOR ALPHA

Histochemical analysis of hyperplastic stomach of TGF-alpha transgenic mice. Takagi H, et al. **Dig Dis Sci** 1997 Jan;42(1):91-8

TRANSFORMING GROWTH FACTOR BETA

Type I (RI) and type II (RII) receptors for transforming growth factor-beta isoforms are expressed subsequent to transforming growth factor-beta ligands during excisional wound repair. Gold LI, et al. **Am J Pathol** 1997 Jan; 150(1):209-22
Overexpression of granulocyte-macrophage colony-stimulating factor induces pulmonary granulation tissue formation and fibrosis by induction of transforming growth factor-beta 1 and myofibroblast accumulation. Xing Z, et al. **Am J Pathol** 1997 Jan;150(1):59-66
Differential expression of transforming growth factor-beta, basic fibroblast growth factor, and their receptors in CD34+ hematopoietic progenitor cells from patients with myelofibrosis and myeloid metaplasia. Le Bousse-Kerdilès MC, et al. **Blood** 1996 Dec 15;88(12):4534-46
Effects of retinol on activation of latent transforming growth factor-beta by isolated osteoclasts. Bonewald LF, et al. **Endocrinology** 1997 Feb;138(2):657-66
Role of insulin-like growth factor binding protein-2 and its limited proteolysis in neuroblastoma cell proliferation: modulation by transforming growth factor-beta and retinoic acid. Menouny M, et al. **Endocrinology** 1997 Feb; 138(2):683-90
Promotion of mouse fibroblast proliferation by IgE-dependent activation of mouse mast cells: role for mast cell tumor necrosis factor-alpha and transforming growth factor-beta 1. Kendall JC, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):113-23
Particle-mediated gene transfer with transforming growth factor-beta1 cDNAs enhances wound repair in rat skin. Benn SI, et al. **J Clin Invest** 1996 Dec 15;98(12):2894-902
TGF-beta attenuates the class II transactivator and reveals an accessory pathway of IFN-gamma action. Nandan D, et al. **J Immunol** 1997 Feb 1;158(3):1095-101
Functional interaction between TGF-beta and IL-12 in human primary allogeneic cytotoxicity and proliferative response. Pardoux C, et al. **J Immunol** 1997 Jan 1; 158(1):136-43

TRANSGENES

T cell-derived IL-10 antagonizes macrophage function in mycobacterial infection. Murray PJ, et al. **J Immunol** 1997 Jan 1;158(1):315-21

TRANSLATION, GENETIC

Eosinophils transcribe and translate messenger RNA for inducible nitric oxide synthase. del Pozo V, et al. **J Immunol** 1997 Jan 15;158(2):859-64
TNF translationally modulates the expression of G1 protein alpha(i2) subunits in human polymorphonuclear leukocytes. Scherzer JA, et al. **J Immunol** 1997 Jan 15;158(2):913-8

TRANSLOCATION (GENETICS)

The t(11;14) (q13;q32) in multiple myeloma cell line KMS12 has its 11q13 breakpoint 330 kb centromeric from the cyclin D1 gene [letter] Vaandrager JW, et al. **Blood** 1997 Jan 1; 89(1):349-50

TRANSPLANTATION CHIMERA

Mechanism for cotolerance in nonlethally conditioned mixed chimeras: negative selection of the Vbeta T-cell receptor repertoire by both host and donor bone marrow-derived cells. Colson YL, et al. **Blood** 1996 Dec 15;88(12):4601-10

TRANSPLANTATION, HETEROLOGOUS

Limits of the human-PBL-SCID mice model: severe restriction of the V beta T-cell repertoire of engrafted human T cells. Garcia S, et al. **Blood** 1997 Jan 1; 89(1):329-36
Assuming that developing countries could not afford xenotransplantation is patronising [letter] Tomson CR. **BMJ** 1997 Jan 4;314(7073):76-7

TRANSPLANTATION, HETEROTOPIC

Modified technique for heterotopic heart transplantation in small primates. Minanov OP, et al. **Ann Thorac Surg** 1997 Jan;63(1):258-60

TRANSPLANTATION, HOMOLOGOUS

Intimal thickening develops without humoral immunity in a mouse aortic allograft model of chronic vascular rejection. Chow LH, et al. **Circulation** 1996 Dec 15; 94(12):3079-82
Cytomegalovirus gB genotype distribution differs in human

immunodeficiency virus-infected patients and immunocompromised allograft recipients. Rasmussen L, et al. **J Infect Dis** 1997 Jan;175(1):179-84

TRANSPOSITION OF GREAT VESSELS

Aneurysm of the membranous ventricular septum resulting in pulmonary outflow tract obstruction in congenitally corrected transposition of the great arteries. Reddy SC, et al. **Am Heart J** 1997 Jan;133(1):112-9 (35 ref.)
Cardiorespiratory response to exercise after venous switch operation for transposition of the great arteries. Douard H, et al. **Chest** 1997 Jan;111(1):23-9
Coronary artery obstruction after the arterial switch operation for transposition of the great arteries in newborns. Bonhoeffer P, et al. **J Am Coll Cardiol** 1997 Jan;29(1):202-6
Arrhythmia and mortality after the Mustard procedure: a 30-year single-center experience. Gelatt M, et al. **J Am Coll Cardiol** 1997 Jan;29(1):194-201

TRANSSEXUALISM

The role of colpocleisis with urethral lengthening in transsexual phalloplasty. Chesson RR, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1443-9; discussion 1449-50

TRAUMA CENTERS

Hospitalization and discharge outcome of trauma patients sustaining sciatic nerve or sciatic branch injuries. Melchiorre PJ. **Am J Phys Med Rehabil** 1996 Nov-Dec; 75(6):470-5
A chi-square automatic interaction detection (CHAID) analysis of factors determining trauma outcomes. Hill DA, et al. **J Trauma** 1997 Jan;42(1):62-6

TRAUMA SEVERITY INDICES

Revised trauma score: an additive predictor of disability following traumatic brain injury? Zafonte RD, et al. **Am J Phys Med Rehabil** 1996 Nov-Dec;75(6):456-61

TRAVEL

African tick-bite fever. An imported spotless rickettsiosis. Brouqui P, et al. **Arch Intern Med** 1997 Jan 13; 157(1):119-24 (40 ref.)
Adverse events associated with mefloquine. Study in returned travellers confirms authors' findings [letter] Corbett EL, et al. **BMJ** 1996 Dec 14;313(7071):1552

TREATMENT OUTCOME

Long-term treatment of systemic lupus erythematosus with cyclosporin A. Caccavo D, et al. **Arthritis Rheum** 1997 Jan;40(1):27-35

TREMOR

Neurologic symptoms after accidental administration of epidural glucose. Whiteley MH, et al. **Anesth Analg** 1997 Jan;84(1):216-7

TRETINOIN

Role of insulin-like growth factor binding protein-2 and its limited proteolysis in neuroblastoma cell proliferation: modulation by transforming growth factor-beta and retinoic acid. Menouny M, et al. **Endocrinology** 1997 Feb; 138(2):683-90
3,5,3'-Triiodo-L-thyronine potentiates all-trans-retinoic acid-induced apoptosis during differentiation of the promyeloleukemic cell HL-60. Suzuki S, et al. **Endocrinology** 1997 Feb;138(2):805-9

TRIAGE

Comprehensive strategy for the evaluation and triage of the chest pain patient [see comments] Tatum JL, et al. **Ann Emerg Med** 1997 Jan;29(1):116-25. Comment in: Ann Emerg Med 1997 Jan;29(1):168-71.
Triaging care for patients with pneumonia. Real progress [editorial] LaForce FM. **Arch Intern Med** 1997 Jan 13; 157(1):15-6

TRIAZOLES

In vitro susceptibility of clinical yeast isolates to fluconazole and terconazole. Cooper CR Jr, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1626-31
Hair loss associated with nefazodone [letter] Gupta S, et al. **J Fam Pract** 1997 Jan;44(1):20-1
Myositis and rhabdomyolysis associated with concurrent use of simvastatin and nefazodone [letter] Jacobson RH, et al. **JAMA** 1997 Jan 22-29;277(4):296-7

TRICHLOROETHYLENE

Prediction equations for simple and visual two-choice reactions times in environmental neurotoxicology. Kilburn KH, et al. **Arch Environ Health** 1996 Nov-Dec; 51(6):439-44

TRICUSPID VALVE STENOSIS

Percutaneous double-valve balloon valvotomy for multivalve stenosis: immediate results and intermediate-term follow-up. Sharma S, et al. **Am Heart J** 1997 Jan;133(1):64-70

TRIGEMINAL GANGLION

Chronic electrical stimulation of the gasserian ganglion for the relief of pain in a series of 34 patients. Taub E, et al. **J Neurosurg** 1997 Feb;86(2):197-202

TRIGEMINAL NEURALGIA

Trigeminal neuralgia: a quantitative sensory perception threshold study in patients who had not undergone previous invasive procedures. Bowsher D, et al. **J Neurosurg** 1997 Feb;86(2):190-2
Sensory effects of microvascular decompression in trigeminal neuralgia. Miles JB, et al. **J Neurosurg** 1997 Feb;86(2):193-6

TRIGLYCERIDES

Comparison of the effects of medium-chain triacylglycerols, palm oil, and high oleic acid sunflower oil on plasma triacylglycerol fatty acids and lipid and lipoprotein concentrations in humans. Cater NB, et al. **Am J Clin Nutr** 1997 Jan;65(1):41-5
Higher triglycerides, lower high-density lipoprotein cholesterol, and higher systolic blood pressure in lipoprotein lipase-deficient heterozygotes. A preliminary report. Sprecher DL, et al. **Circulation** 1996 Dec 15; 94(12):3239-45

TRIIODOTHYRONINE

Transient stimulation of myelin basic protein gene expression in differentiating cultured oligodendrocytes: a model for 3,5,3'-triiodothyronine-induced brain development. Strait KA, et al. **Endocrinology** 1997 Feb;138(2):635-41
3,5,3'-Triiodo-L-thyronine potentiates all-trans-retinoic acid-induced apoptosis during differentiation of the promyeloleukemic cell HL-60. Suzuki S, et al. **Endocrinology** 1997 Feb;138(2):805-9

TRIMETHOPRIM

Comparison of ceftriaxone and trimethoprim-sulfamethoxazole for acute otitis media. Greater Boston Otitis Media Study Group. Barnett ED, et al. **Pediatrics** 1997 Jan;99(1):23-8

TRINITROBENZENES

Induction and prevention of colonic inflammation in IL-2-deficient mice. Ehrhardt RO, et al. **J Immunol** 1997 Jan 15;158(2):566-73
Carrier-independent hapten recognition and promiscuous MHC restriction by CD4 T cells induced by trinitrophenylated peptides. Kohler J, et al. **J Immunol** 1997 Jan 15;158(2):591-7

TRIOLEIN

Exocrine pancreatic insufficiency: accuracy and clinical value of the uniformly labelled 13C-Hiolein breath test. Lembcke B, et al. **Gut** 1996 Nov;39(5):668-74

TRISACCHARIDES

Know your antidiabetic agents. Lilley LL, et al. **Am J Nurs** 1997 Jan;97(1):12-4

TRISOMY

Choroid plexus cysts and trisomy 18: risk modification based on maternal age and multiple-marker screening. Gratton RJ, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1493-7
Combining nuchal translucency with umbilical Doppler velocimetry for detecting fetal trisomies in the first trimester of pregnancy. Martinez JM, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):11-4
The maternal insulin-like growth factor (IGF) and IGF-binding protein response to trisomic pregnancy during the first trimester: a possible diagnostic tool for trisomy 18 pregnancies. Miell JP, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):287-92

TROPHOBLASTIC NEOPLASMS

Gestational trophoblastic disease with liver metastases: the Charing Cross experience. Crawford RA, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):105-9

TROPONIN

Codon 102 of the cardiac troponin T gene is a putative hot spot for mutations in familial hypertrophic cardiomyopathy. Forissier JF, et al. **Circulation** 1996 Dec 15;94(12):3069-73
Troponin T identifies patients with unstable coronary artery disease who benefit from long-term antithrombotic protection. Fragmin in Unstable Coronary Artery Disease (FRISC) Study Group. Lindahl B, et al. **J Am Coll Cardiol** 1997 Jan;29(1):43-8

TROPONIN I

Cardiac troponin I does not increase after cardioversion [see comments] Bonnefoy E, et al. **Chest** 1997 Jan;111(1):15-8 . Comment in: Chest 1997 Jan;111(1):2-4.
Cardiac troponin. See ya later, CK! [editorial; comment] Brown CS, et al. **Chest** 1997 Jan;111(1):2-4. Comment on: Chest 1997 Jan;111(1):15-8.
Elevations of cardiac troponin I associated with myocarditis. Experimental and clinical correlates. Smith SC, et al. **Circulation** 1997 Jan 7;95(1):163-8

TRUTH DISCLOSURE

Eventually all of us must die. Wansaicheong GK. **Ann Emerg Med** 1997 Jan;29(1):184-5
Gag clauses ruled illegal in United States [news] Josefson D. **BMJ** 1997 Jan 4;314(7073):9
Media reports about a consumer guide to coronary artery bypass graft surgery [letter] Ankney RN, et al. **Circulation** 1997 Jan 7;95(1):274-5

TRYPANOCIDAL AGENTS

Albumin nitrosylated by activated macrophages possesses antiparasitic effects neutralized by anti-NO-acetylated-cysteine antibodies. Mnaimneh S, et al. **J Immunol** 1997 Jan 1;158(1):308-14

TRYPANOSOMA

Albumin nitrosylated by activated macrophages possesses antiparasitic effects neutralized by anti-NO-acetylated-cysteine antibodies. Mnaimneh S, et al. **J Immunol** 1997 Jan 1;158(1):308-14

TRYPSIN INHIBITOR, KAZAL PANCREATIC

Serum levels of the tumour-associated trypsin inhibitor in patients with endometriosis. Medl M, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):78-81

TUBERCULIN TEST

Two-step tuberculin skin testing in HIV-infected persons in Uganda. Hecker MT, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):81-6
Reliability of tuberculin skin test measurement. Pouchot J, et al. **Ann Intern Med** 1997 Feb 1;126(3):210-4

TUBERCULOSIS

Testing for human immunodeficiency virus infection among tuberculosis patients in Los Angeles. Asch SM, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):378-81
Two-step tuberculin skin testing in HIV-infected persons in Uganda. Hecker MT, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):81-6
Tuberculosis then and now: a personal perspective on the last 50 years. Snider GL. **Ann Intern Med** 1997 Feb 1; 126(3):237-43
When is referral of Heaf test positive schoolchildren worth while? More data are needed [letter] Elliman D. **BMJ** 1997 Jan 4;314(7073):71; discussion 72
When is referral of Heaf test positive school children worth while? Evidence is not sufficiently persuasive to overturn current recommendation [letter] Packe GE. **BMJ** 1997 Jan 4;314(7073):71-2
An anti-inflammatory role for gamma delta T lymphocytes in acquired immunity to Mycobacterium tuberculosis. D'Souza CD, et al. **J Immunol** 1997 Feb 1;158(3):1217-21
Directly observed therapy for tuberculosis. Mannino E, et al. **West J Med** 1996 Oct;165(4):224-5

TUBERCULOSIS, CUTANEOUS

Tuberculosis cutis colliquativa during long-term immunosuppressive therapy for rheumatoid arthritis. Sutor GC, et al. **Arthritis Rheum** 1997 Jan;40(1):188-90

TUBERCULOSIS, MULTIDRUG-RESISTANT

Molecular biology applied to tuberculosis. The third landmark [editorial] Collazos J. **Chest** 1996 Dec; 110(6):1381-2
Drug-resistant Mycobacterium tuberculosis and atypical mycobacteria isolated from patients with suspected pulmonary tuberculosis in Honduras. Pineda-Garcia L, et al. **Chest** 1997 Jan;111(1):148-53
Patients with multidrug-resistant tuberculosis with low CD4+ T cell counts have impaired Th1 responses. McDyer JF, et al. **J Immunol** 1997 Jan 1;158(1):492-500
Is death inevitable with multiresistant TB plus HIV infection? Drobniewski F. **Lancet** 1997 Jan 11;349(9045):71-2

TUBERCULOSIS, MULTIDRUG-RESISTANT

Multidrug-resistant tuberculosis--how far are we from New York City? Nitta A. **West J Med** 1996 Oct;165(4):225-6

TUBERCULOSIS, PLEURAL

Case 25-1996: tuberculous pleuritis [letter] Montero E, et al. **N Engl J Med** 1997 Jan 23;336(4):297; discussion 297-8

Case 25-1996: tuberculous pleuritis [letter] Shigeoka AO. **N Engl J Med** 1997 Jan 23;336(4):297; discussion 297-8

TUBERCULOSIS, PULMONARY

Incidence of tuberculosis in the United States among HIV-infected persons. The Pulmonary Complications of HIV Infection Study Group. Markowitz N, et al. **Ann Intern Med** 1997 Jan 15;126(2):123-32

Relapse of tuberculosis after treatment in human immunodeficiency virus-infected patients. Pulido F, et al. **Arch Intern Med** 1997 Jan 27;157(2):227-32

Grand rounds--Hammersmith Hospital. Persistent fever in pulmonary tuberculosis [clinical conference] Barakat MT, et al. **BMJ** 1996 Dec 14;313(7071):1543-5

The significance of Mycobacterium avium complex cultivation in the sputum of patients with pulmonary tuberculosis. Epstein MD, et al. **Chest** 1997 Jan; 111(1):142-7

Drug-resistant Mycobacterium tuberculosis and atypical mycobacteria isolated from patients with suspected pulmonary tuberculosis in Honduras. Pineda-Garcia L, et al. **Chest** 1997 Jan;111(1):148-53

TUBEROUS SCLEROSIS

Expression of the TSC2 product tuberin and its target Rap1 in normal human tissues. Wienecke R, et al. **Am J Pathol** 1997 Jan;150(1):43-50

Evolution of cardiac rhabdomyoma in tuberous sclerosis complex. DiMario FJ Jr, et al. **Clin Pediatr (Phila)** 1996 Dec;35(12):615-9

TUMOR MARKERS, BIOLOGICAL

Monitoring of tumor cell purging after highly efficient immunomagnetic selection of CD34 cells from leukapheresis products in breast cancer patients: comparison of immunocytochemical tumor cell staining and reverse transcriptase-polymerase chain reaction. Mapara MY, et al. **Blood** 1997 Jan 1;89(1):337-44

Serum levels of the tumour-associated trypsin inhibitor in patients with endometriosis. Medl M, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):78-81

Central neurocytoma [letter] Fujimaki T. **J Neurosurg** 1997 Feb;86(2):321-2

Plasma chromogranin A in prostatic carcinoma and neuroendocrine tumors [see comments] Kimura N, et al. **J Urol** 1997 Feb;157(2):565-8. Comment in: J Urol 1997 Feb;157(2):575.

Elevated tumor-associated antigen CA 19-9 in a patient with an enlarged pancreas: does it always imply malignancy? Tolliver BA, et al. **South Med J** 1997 Jan;90(1):89-90

TUMOR NECROSIS FACTOR

Resistance to cerebral malaria in tumor necrosis factor-alpha/beta-deficient mice is associated with a reduction of intercellular adhesion molecule-1 up-regulation and T helper type 1 response. Rudin W, et al. **Am J Pathol** 1997 Jan;150(1):257-66

Human lung mononuclear cells induce nitric oxide synthase in murine airway epithelial cells in vitro: role of TNFalpha and IL-1beta. Robbins RA, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):268-73

Tumour necrosis factor-alpha increases intracellular Ca2+ and induces a depolarization in cultured astroglial cells. Köller H, et al. **Brain** 1996 Dec;119 (Pt 6):2021-7

The yeast to hyphal transition following hematogenous candidiasis induces shock and organ injury independent of circulating tumor necrosis factor-alpha. Matuschak GM, et al. **Crit Care Med** 1997 Jan;25(1):111-20

Tumor necrosis factor-alpha modulates the selective interference of hypnotics and sedatives to suppress N-formyl-methionyl-leucyl-phenylalanine-induced oxidative burst formation in neutrophils. Weiss M, et al. **Crit Care Med** 1997 Jan;25(1):128-34

Promotion of mouse fibroblast proliferation by IgE-dependent activation of mouse mast cells: role for mast cell tumor necrosis factor-alpha and transforming growth factor-beta 1. Kendall JC, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):113-23

Tumor necrosis factor alpha-induced apoptosis in cardiac myocytes. Involvement of the sphingolipid signaling cascade in cardiac cell death. Krown KA, et al. **J Clin Invest** 1996 Dec 15;98(12):2854-65

Astrocyte-specific but not neuron-specific transmembrane TNF triggers inflammation and degeneration in the central nervous system of transgenic mice. Akassoglou K, et al. **J Immunol** 1997 Jan 1;158(1):438-45

Regulation of tumor necrosis factor-alpha and IL-1 beta synthesis by thromboxane A2 in nonadherent human monocytes. Caughey GE, et al. **J Immunol** 1997 Jan 1; 158(1):351-8

Inhibitory effect of growth hormone on TNF-alpha secretion and nuclear factor-kappaB translocation in lipopolysaccharide-stimulated human monocytes. Haeffner A, et al. **J Immunol** 1997 Feb 1;158(3):1310-4

Schistosome egg granulomas and hepatic expression of TNF-alpha are dependent on immune priming during parasite maturation. Leptak CL, et al. **J Immunol** 1997 Jan 1;158(1):301-7

TNF translationally modulates the expression of G1 protein alpha(i2) subunits in human polymorphonuclear leukocytes. Scherzer JA, et al. **J Immunol** 1997 Jan 15;158(2):913-8

Involvement of 26-kDa cell-associated TNF-alpha in experimental hepatitis and exacerbation of liver injury with a matrix metalloproteinase inhibitor. Solorzano CC, et al. **J Immunol** 1997 Jan 1;158(1):414-9

Down-regulation of surface receptors for TNF and IL-1 on circulating monocytes and granulocytes during human endotoxemia: effect of neutralization of endotoxin-induced TNF activity by infusion of a recombinant dimeric TNF receptor. van der Poll T, et al. **J Immunol** 1997 Feb 1; 158(3):1490-7

TNF-alpha-mediated lung cytokine networking and eosinophil recruitment in pulmonary fibrosis. Zhang K, et al. **J Immunol** 1997 Jan 15;158(2):954-9

Interaction with autologous platelets multiplies interleukin-1 and tumor necrosis factor production in mononuclear cells. Aiura K, et al. **J Infect Dis** 1997 Jan;175(1):123-9

Polymorphisms within the human tumor necrosis factor-alpha promoter region in human immunodeficiency virus type 1-seropositive persons. Brinkman BM, et al. **J Infect Dis** 1997 Jan;175(1):188-90

Bactericidal/permeability-increasing protein release in whole blood ex vivo: strong induction by lipopolysaccharide and tumor necrosis factor-alpha. Dentener MA, et al. **J Infect Dis** 1997 Jan;175(1):108-17

Rapid lung cytokine accumulation and neutrophil recruitment after lipopolysaccharide inhalation by cigarette smokers and nonsmokers. Wesselius LJ, et al. **J Lab Clin Med** 1997 Jan;129(1):106-14

Increased MRI activity and immune activation in two multiple sclerosis patients treated with the monoclonal anti-tumor necrosis factor antibody cA2. van Oosten BW, et al. **Neurology** 1996 Dec;47(6):1531-4

TUMOR STEM CELLS

Interferon-beta interrupts interleukin-6-dependent signaling events in myeloma cells. Berger LC, et al. **Blood** 1997 Jan 1;89(1):261-71

A novel herpes vector for the high-efficiency transduction of normal and malignant human hematopoietic cells. Dilloo D, et al. **Blood** 1997 Jan 1;89(1):119-27

Monoclonal origin of concordant T-cell malignancy in identical twins. Ford AM, et al. **Blood** 1997 Jan 1; 89(1):281-5

Antibodies to transcobalamin II block in vitro proliferation of leukemic cells. McLean GR, et al. **Blood** 1997 Jan 1; 89(1):235-42

Silence of the leukemic clone [editorial; comment] Greaves M. **N Engl J Med** 1997 Jan 30;336(5):367-9. Comment on: N Engl J Med 1997 Jan 30;336(5):317-23.

Measurement of residual leukemia during remission in childhood acute lymphoblastic leukemia [see comments] Roberts WM, et al. **N Engl J Med** 1997 Jan 30; 336(5):317-23. Comment in: N Engl J Med 1997 Jan 30;336(5):367-9.

TUMOR VIRUS INFECTIONS

Primary lymphoepithelioma-like carcinoma of the lung in a child. Report of an Epstein-Barr virus-related neoplasm. Curcio LD, et al. **Chest** 1997 Jan;111(1):250-1

TUMOR VIRUSES, MURINE

Retroviral-mediated gene transfer of gp91phox into bone marrow cells rescues defect in host defense against Aspergillus fumigatus in murine X-linked chronic granulomatous disease. Björgvinsdóttir H, et al. **Blood** 1997 Jan 1;89(1):41-8

TUNICA INTIMA

Pravastatin reduces carotid intima-media thickness progression in an asymptomatic hypercholesterolemic mediterranean population: the Carotid Atherosclerosis Italian Ultrasound Study. Mercuri M, et al. **Am J Med** 1996 Dec;101(6):627-34

Intimal thickening develops without humoral immunity in a mouse aortic allograft model of chronic vascular rejection. Chow LH, et al. **Circulation** 1996 Dec 15; 94(12):3079-82

Association between intima-media thickness and wall shear stress in common carotid arteries in healthy male subjects. Gnasso A, et al. **Circulation** 1996 Dec 15;94(12):3257-62

TUNICA MEDIA

Pravastatin reduces carotid intima-media thickness progression in an asymptomatic hypercholesterolemic mediterranean population: the Carotid Atherosclerosis Italian Ultrasound Study. Mercuri M, et al. **Am J Med** 1996 Dec;101(6):627-34

Association between intima-media thickness and wall shear stress in common carotid arteries in healthy male subjects. Gnasso A, et al. **Circulation** 1996 Dec 15;94(12):3257-62

TURNER'S SYNDROME

Health supervision for children with Turner syndrome [letter] Freed MD, et al. **Pediatrics** 1997 Jan;99(1):146; discussion 147

Health supervision for children with Turner syndrome [letter] Noonan JA. **Pediatrics** 1997 Jan;99(1):146-7

Health supervision for children with Turner syndrome [letter] Rappo PD. **Pediatrics** 1997 Jan;99(1):146; discussion 147

Health supervision for children with Turner syndrome [letter] Rogé C, et al. **Pediatrics** 1997 Jan;99(1):145-6; discussion 147

TWINS

Further defining the risks confronting twins. Powers WF, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1522-8

Determination of chorionicity in twin gestations by high-frequency abdominal ultrasonography: counting the layers of the dividing membrane. Vayssière CF, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1529-33

Late selective termination of fetal abnormalities in twin pregnancies: a multicentre report. Lipitz S, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1212-6

TWINS, CONJOINED

Ischiopagus twins: an outcome analysis of urological aspects of repair in 3 sets of twins. McLorie GA, et al. **J Urol** 1997 Feb;157(2):650-3

TWINS, MONOZYGOTIC

Results of transplanting bone marrow from genetically identical twins into patients with aplastic anemia [see comments] Hinterberger W, et al. **Ann Intern Med** 1997 Jan 15;126(2):116-22. Comment in: Ann Intern Med 1997 Jan 15;126(2):166-8.

Monoclonal origin of concordant T-cell malignancy in identical twins. Ford AM, et al. **Blood** 1997 Jan 1; 89(1):281-5

TYMPANIC MEMBRANE

Postnatal change in angle between the tympanic annulus and surrounding structures. Computer-aided three-dimensional reconstruction study. Ikui A, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):33-6

Treatment of chronic postoperative otorrhea with cultured keratinocyte sheets. Somers T, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):15-21

TYMPANOPLASTY

Mechanics of type IV tympanoplasty: experimental findings and surgical implications. Merchant SN, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):49-60

TYPHOID-PARATYPHOID VACCINES

Homing potentials of circulating lymphocytes in humans depend on the site of activation: oral, but not parenteral, typhoid vaccination induces circulating antibody-secreting cells that all bear homing receptors directing them to the gut. Kantele A, et al. **J Immunol** 1997 Jan 15;158(2):574-9

TYROSINE

Analysis of CD28 cytoplasmic tail tyrosine residues as regulators and substrates for the protein tyrosine kinases, EMT and LCK. King PD, et al. **J Immunol** 1997 Jan 15; 158(2):580-90

Tirofiban provides "platelet anesthesia" during cardiopulmonary bypass in baboons. Hiramatsu Y, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):182-93

ULTRASONIC THERAPY

A novel site-targeted ultrasonic contrast agent with broad biomedical application. Lanza GM, et al. **Circulation** 1996 Dec 15;94(12):3334-40

ULTRASONOGRAPHY

Validation of an inexpensive B-mode ultrasound device for detection of deep vein thrombosis. Trottier SJ, et al. **Chest** 1996 Dec;110(6):1547-50

A novel site-targeted ultrasonic contrast agent with broad biomedical application. Lanza GM, et al. **Circulation** 1996 Dec 15;94(12):3334-40

ULTRASONOGRAPHY, DOPPLER

Ovine fetal umbilical artery Doppler systolic diastolic ratios and nitric oxide synthase. Giles W, et al. **Obstet Gynecol** 1997 Jan;89(1):53-6

Gain setting in power Doppler US [letter] Martinoli C, et al. **Radiology** 1997 Jan;202(1):284-5

Amplitude Doppler US: slow blood flow detection tested with a flow phantom. Weskott HP. **Radiology** 1997 Jan; 202(1):125-30

ULTRASONOGRAPHY, DOPPLER, COLOR

Usefulness of color Doppler sonography in a growing skull fracture: case report. Yoshioka H, et al. **J Trauma** 1997 Jan;42(1):144-6

Transvaginal color Doppler sonography of the ureteral jets: a method to detect ureteral patency. Timor-Tritsch IE, et al. **Obstet Gynecol** 1997 Jan;89(1):113-7

ULTRASONOGRAPHY, DOPPLER, TRANSCRANIAL

Relative changes in cerebral blood flow during cardiac operations using xenon-133 clearance versus transcranial Doppler sonography. Trivedi UH, et al. **Ann Thorac Surg** 1997 Jan;63(1):167-74

ULTRASONOGRAPHY, INTERVENTIONAL

Subacute stent thrombosis in the era of intravascular ultrasound-guided coronary stenting without anticoagulation: frequency, predictors and clinical outcome. Moussa I, et al. **J Am Coll Cardiol** 1997 Jan; 29(1):6-12

High pressure assisted coronary stent implantation accomplished without intravascular ultrasound guidance and subsequent anticoagulation. Nakamura S, et al. **J Am Coll Cardiol** 1997 Jan;29(1):21-7

Percutaneous US-guided radio-frequency tissue ablation of liver metastases: treatment and follow-up in 16 patients. Solbiati L, et al. **Radiology** 1997 Jan;202(1):195-203

ULTRASONOGRAPHY, MAMMARY

Elastography of breast lesions: initial clinical results. Garra BS, et al. **Radiology** 1997 Jan;202(1):79-86

ULTRASONOGRAPHY, PRENATAL

Ultrasonographically adjusted midtrimester risk of trisomy 21 and significant chromosomal defects in advanced maternal age. Bahado-Singh RO, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1563-8

Isomerism of the atrial appendages associated with 22q11 deletion in a fetus. Yates RW, et al. **Heart** 1996 Dec; 76(6):548-9

Placental nitric oxide synthase activity and abnormal umbilical artery flow velocity waveforms. Giles W, et al. **Obstet Gynecol** 1997 Jan;89(1):49-52

ULTRAVIOLET RAYS

Assessing children's ultraviolet radiation exposure: the potential usefulness of a colorimeter. Eckhardt L, et al. **Am J Public Health** 1996 Dec;86(12):1802-4

UMBILICAL ARTERIES

Intrauterine growth restriction with absent end-diastolic flow velocity in the umbilical artery is associated with maldevelopment of the placental terminal villous tree. Krebs C, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1534-42

Combining nuchal translucency with umbilical Doppler velocimetry for detecting fetal trisomies in the first trimester of pregnancy. Martinez JM, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):11-4

Placental nitric oxide synthase activity and abnormal umbilical artery flow velocity waveforms. Giles W, et al. **Obstet Gynecol** 1997 Jan;89(1):49-52

Ovine fetal umbilical artery Doppler systolic diastolic ratios and nitric oxide synthase. Giles W, et al. **Obstet Gynecol** 1997 Jan;89(1):53-6

UNCONSCIOUSNESS

An unconscious man with asthma and a fixed, dilated pupil. Dimond JP, et al. **Lancet** 1997 Jan 11;349(9045):98

UNITED NATIONS

A good turn for Africa, please [editorial] **Lancet** 1997 Jan 11;349(9045):69

UNITED STATES FOOD AND DRUG ADMINISTRATION

Pharmaceuticals ... FDA takes too long to approve new drugs and equipment [news] **Hosp Health Netw** 1996 Dec 20; 70(24):12

FDA regulation of tobacco advertising and youth smoking. Historical, social, and constitutional perspectives. Gostin LO, et al. **JAMA** 1997 Feb 5;277(5):410-8

The legal and scientific basis for FDA's assertion of jurisdiction over cigarettes and smokeless tobacco. Kessler DA, et al. **JAMA** 1997 Feb 5;277(5):405-9

UNITED STATES HEALTH CARE FINANCING ADMINISTRATION

Policy ... Health Care Finance Administration is restructuring [news] **Hosp Health Netw** 1997 Jan 5;71(1):15

Quality-of-care data from managed care organizations [letter] Palumbo FB, et al. **N Engl J Med** 1997 Feb 6; 336(6):443-4

UNITED STATES HEALTH RESOURCES AND SERVICES ADMINISTRATION

HRSA's strategies to combat family violence. Hambleton BB, et al. **Acad Med** 1997 Jan;72(1 Suppl):S110-5

UNIVERSAL COVERAGE

The German health system. Lessons for reform in the United States. Jackson JL. **Arch Intern Med** 1997 Jan 27; 157(2):155-60 (31 ref.)

UNNECESSARY PROCEDURES

The role of medical necessity and cost-effectiveness in making medical decisions. Glassman PA, et al. **Ann Intern Med** 1997 Jan 15;126(2):152-6 (19 ref.)

UP-REGULATION (PHYSIOLOGY)

Expression of the receptor for complement C5a (CD88) is up-regulated on reactive astrocytes, microglia, and endothelial cells in the inflamed human central nervous system. Gasque P, et al. **Am J Pathol** 1997 Jan;150(1):31-41

URBAN POPULATION

Self-sufficiency at ages 27 to 33 years: factors present between birth and 18 years that predict educational attainment among children born to inner-city families. Hardy JB, et al. **Pediatrics** 1997 Jan;99(1):80-7

URETER

Medico-legal aspects of ureteric damage during abdominal hysterectomy. Brudenell M. **Br J Obstet Gynaecol** 1996 Dec;103(12):1180-3

Transvaginal color Doppler sonography of the ureteral jets: a method to detect ureteral patency. Timor-Tritsch IE, et al. **Obstet Gynecol** 1997 Jan;89(1):113-7

URETERAL CALCULI

The role of laparoscopy in the treatment of renal and ureteral calculi [see comments] Micali S, et al. **J Urol** 1997 Feb; 157(2):463-6. Comment in: J Urol 1997 Feb;157(2):467-8.

Use of intravenous contrast material during in situ extracorporeal shock wave lithotripsy of ureteral calculi [see comments] Wolf JS Jr, et al. **J Urol** 1997 Jan; 157(1):38-41. Comment in: J Urol 1996 Jan;157(1):42-3.

URETERAL NEOPLASMS

Diagnostic accuracy of ureteroscopic biopsy in upper tract transitional cell carcinoma [see comments] Keeley FX, et al. **J Urol** 1997 Jan;157(1):33-7. Comment in: J Urol 1997 Jan;157(1):42-3.

URETERAL OBSTRUCTION

Retrograde treatment of ureteropelvic junction obstruction using the ureteral cutting balloon catheter [see comments] Faerber GJ, et al. **J Urol** 1997 Feb;157(2):454-8. Comment in: J Urol 1997 Feb;157(2):467-8.

Laparoscopic pyeloplasty: experience with the initial 30 cases [see comments] Moore RG, et al. **J Urol** 1997 Feb; 157(2):459-62. Comment in: J Urol 1997 Feb;157(2):467-8.

URETEROCELE

Picture of the month. Ectopic ureterocele prolapsing through the urethra. Robson WL, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):95-6

URETEROSCOPY

Endourology progresses [editorial; comment] Bagley D. **J Urol** 1997 Jan;157(1):42-3. Comment on: J Urol 1997 Jan;157(1):28-32. Comment on: J Urol 1997 Jan;157(1):33-1. Comment on: J Urol 1997 Jan;157(1):38-41.

Ureteroscopy: current practice and long-term complications [see comments] Harmon WJ, et al. **J Urol** 1997 Jan; 157(1):28-32. Comment in: J Urol 1996 Jan;157(1):42-3.

Diagnostic accuracy of ureteroscopic biopsy in upper tract transitional cell carcinoma [see comments] Keeley FX, et al. **J Urol** 1997 Jan;157(1):33-7. Comment in: J Urol 1997 Jan;157(1):42-3.

URETHRA

Picture of the month. Ectopic ureterocele prolapsing through the urethra. Robson WL, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):95-6

Endoscopic repair in 154 cases of urethral occlusion: the promise of guided optical urethral reconstruction [see comments] al-Ali M, et al. **J Urol** 1997 Jan;157(1):129-31 . Comment in: J Urol 1997 Jan;157(1):132-3.

Easy visualization of the membranous urethral stump in radical prostatectomy. Douglas L, et al. **J Urol** 1997 Feb; 157(2):576-7

Re: The periurethral glands do not significantly influence the serum prostate specific antigen concentration [letter] Elgamal A, et al. **J Urol** 1997 Jan;157(1):269

Posttraumatic posterior urethral stricture repair: anatomy, surgical approach and long-term results [see comments] Ennemoser O, et al. **J Urol** 1997 Feb;157(2):499-505. Comment in: J Urol 1997 Feb;157(2):511-2.

Re: Fogarty catheter extraction of unusual urethral foreign bodies [letter] Geraniotis EG. **J Urol** 1997 Jan;157(1):268

Endoscopic management of traumatic posterior urethral stricture: early results and followup [see comments] Goel MC, et al. **J Urol** 1997 Jan;157(1):95-7 (23 ref.). Comment in: J Urol 1997 Jan;157(1):102.

Blunt urethral trauma: a unified, anatomical mechanical classification. Goldman SM, et al. **J Urol** 1997 Jan; 157(1):85-9 (19 ref.)

Urodynamic evaluation of changes in urinary control after radical retropubic prostatectomy. Hammerer P, et al. **J Urol** 1997 Jan;157(1):233-6

Posttraumatic posterior urethral strictures in children: a 20-year experience. Koraitim MM. **J Urol** 1997 Feb; 157(2):641-5

Reconstruction of posterior urethral disruption injuries: outcome analysis in 82 patients [see comments] Morey AF, et al. **J Urol** 1997 Feb;157(2):506-10. Comment in: J Urol 1997 Feb;157(2):511-2.

Evidence for the presence of regional differences in the subtype specificity of muscarinic receptors in rabbit lower urinary tract. Mutoh S, et al. **J Urol** 1997 Feb;157(2):717-21

Considerations of surgery on the female and male urethra [editorial; comment] Uzzo RG, et al. **J Urol** 1997 Jan; 157(1):132-3. Comment on: J Urol 1997 Jan;157(1):113-6. Comment on: J Urol 1997 Jan;157(1):117-21. Comment on: J Urol 1997 Jan;157(1):122-4. Comment on: J Urol 1997 Jan;157(1):125-8. Comment on: J Urol 1997 Jan;157(1):129-31.

Endoscopy and dilation of urethral defects and strictures [editorial; comment] Webster GD. **J Urol** 1997 Jan; 157(1):102-3. Comment on: J Urol 1997 Jan;157(1):95-7. Comment on: J Urol 1997 Jan;157(1):98-101.

Initiation of voiding in humans: the nature and temporal relationship of urethral sphincter responses [see comments] Yalla SV, et al. **J Urol** 1997 Feb;157(2):590-5. Comment in: J Urol 1997 Feb;157(2):615-6.

The management of traumatic posterior urethral distraction defects [editorial; comment] Zinman LM. **J Urol** 1997 Feb; 157(2):511-2. Comment on: J Urol 1997 Feb;157(2):499-505. Comment on: J Urol 1997 Feb;157(2):506-10.

URETHRAL OBSTRUCTION

Endoscopic repair in 154 cases of urethral occlusion: the promise of guided optical urethral reconstruction [see comments] al-Ali M, et al. **J Urol** 1997 Jan;157(1):129-31 . Comment in: J Urol 1997 Jan;157(1):132-3.

Long-term followup of incontinence and obstruction after salvage cryosurgical ablation of the prostate: results in 143 patients [see comments] Cespedes RD, et al. **J Urol** 1997 Jan;157(1):237-40. Comment in: J Urol 1997 Jan;157(1):256-7.

Re: The glidewire technique for overcoming urethral obstruction [letter] Heyman AM. **J Urol** 1997 Jan; 157(1):267-8

URETHRAL STRICTURE

Treatment of complex anterior urethral stricture disease with mesh graft urethroplasty. Carr LK, et al. **J Urol** 1997 Jan; 157(1):104-8

Posttraumatic posterior urethral stricture repair: anatomy, surgical approach and long-term results [see comments] Ennemoser O, et al. **J Urol** 1997 Feb;157(2):499-505. Comment in: J Urol 1997 Feb;157(2):511-2.

Endoscopic management of traumatic posterior urethral stricture: early results and followup [see comments] Goel MC, et al. **J Urol** 1997 Jan;157(1):95-7 (23 ref.). Comment in: J Urol 1997 Jan;157(1):102.

Posttraumatic posterior urethral strictures in children: a 20-year experience. Koraitim MM. **J Urol** 1997 Feb; 157(2):641-5

Internal urethrotomy versus dilation as treatment for male urethral strictures: a prospective, randomized comparison [see comments] Steenkamp JW, et al. **J Urol** 1997 Jan; 157(1):98-101. Comment in: J Urol 1997 Jan;157(1):102-3.

Endoscopy and dilation of urethral defects and strictures [editorial; comment] Webster GD. **J Urol** 1997 Jan; 157(1):102-3. Comment on: J Urol 1997 Jan;157(1):95-7. Comment on: J Urol 1997 Jan;157(1):98-101.

URIC ACID

Hypouricemia and molybdenum-cofactor deficiency [letter] Yurdakök M, et al. **J Pediatr** 1997 Jan;130(1):162

URINARY CATHETERIZATION

Easy visualization of the membranous urethral stump in radical prostatectomy. Douglas L, et al. **J Urol** 1997 Feb; 157(2):576–7

Retrograde treatment of ureteropelvic junction obstruction using the ureteral cutting balloon catheter [see comments] Faerber GJ, et al. **J Urol** 1997 Feb;157(2):454–8. Comment in: J Urol 1997 Feb;157(2):467–8.

Re: Fogarty catheter extraction of unusual urethral foreign bodies [letter] Geraniotis EG. **J Urol** 1997 Jan;157(1):268

Re: The glidewire technique for overcoming urethral obstruction [letter] Heyman AM. **J Urol** 1997 Jan; 157(1):267–8

Intermittent self-catheterization by quadriplegic patients via a catheterizable Mitrofanoff channel. Sylora JA, et al. **J Urol** 1997 Jan;157(1):48–50

URINARY DIVERSION

Tumors in bladder remnant after augmentation enterocystoplasty. Barrington JW, et al. **J Urol** 1997 Feb; 157(2):482–5; discussion 485–6

The role of ureter in the creation of Mitrofanoff channels in children. Mor Y, et al. **J Urol** 1997 Feb;157(2):635–7

Does the success of ureterointestinal implantation in orthotopic bladder substitution depend more on surgeon level of experience or choice of technique? Roth S, et al. **J Urol** 1997 Jan;157(1):56–60

URINARY INCONTINENCE

Interobserver and intraobserver reliability of the proposed International Continence Society, Society of Gynecologic Surgeons, and American Urogynecologic Society pelvic organ prolapse classification system. Hall AF, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1467–70; discussion 1470–1

Long-term followup of incontinence and obstruction after salvage cryosurgical ablation of the prostate: results in 143 patients [see comments] Cespedes RD, et al. **J Urol** 1997 Jan;157(1):237–40. Comment in: J Urol 1997 Jan;157(1):256–7.

Rectus urethromyoplasty of radical prostatectomy anastomosis decreases postoperative incontinence and anastomotic stricture; technique and preliminary results. Chancellor MB, et al. **J Urol** 1997 Jan;157(1):371–5

Value of urinary cytology in women presenting with urge incontinence and/or irritative voiding symptoms [see comments] Duldulao KE, et al. **J Urol** 1997 Jan; 157(1):113–6. Comment in: J Urol 1997 Jan;157(1):132–3.

Combined modified rectus fascial sling and augmentation ileocystoplasty for neurogenic incontinence in women. Fontaine E, et al. **J Urol** 1997 Jan;157(1):109–12

Pubovaginal slings using fascia lata for the treatment of intrinsic sphincter deficiency [see comments] Govier FE, et al. **J Urol** 1997 Jan;157(1):117–21. Comment in: J Urol 1997 Jan;157(1):132–3.

URINARY INCONTINENCE, STRESS

Use of a pedicled rectus abdominis muscle flap sling in the treatment of complicated stress urinary incontinence. Wall LL, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1460–4; discussion 1464–6

GAX collagen in the treatment of urinary incontinence in elderly women: a two year follow up. Khullar V, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):96–9

Comparative cost analysis of collagen injection and fascia lata sling cystourethropexy for the treatment of type III incontinence in women [ssee comments] Berman CJ, et al. **J Urol** 1997 Jan;157(1):122–4. Comment in: J Urol 1997 Jan;157(1):132–3.

Favorable outcome of pubovaginal slings for geriatric women with stress incontinence [see comments] Carr LK, et al. **J Urol** 1997 Jan;157(1):125–8. Comment in: J Urol 1997 Jan;157(1):132–3.

Re: Editorial comment: should Stamey colposuspension be our primary surgery for stress incontinence? [letter] Stamey TA. **J Urol** 1997 Feb;157(2):627–8

Re: The endoscopic fascial sling for treatment of female urinary stress incontinence [letter] Zimmern PE, et al. **J Urol** 1997 Jan;157(1):268

Sacrospinous ligament fixation with transvaginal needle suspension for advanced pelvic organ prolapse and stress incontinence. Sze EH, et al. **Obstet Gynecol** 1997 Jan; 89(1):94–6

URINARY RESERVOIRS, CONTINENT

Continent gastric tube: new techniques and long-term followup. Close CE, et al. **J Urol** 1997 Jan;157(1):51–5

Ureteral anastomosis in the orthotopic ileal neobladder: comparison of 2 techniques [see comments] De Carli P, et al. **J Urol** 1997 Feb;157(2):469–71. Comment in: J Urol 1997 Feb;157(2):475.

Vitamin metabolism in patients with a Mainz pouch I: long-term followup. Stein R, et al. **J Urol** 1997 Jan; 157(1):44–7

URINARY RETENTION

A randomized study to compare biodegradable self-reinforced polyglycolic acid spiral stents to suprapubic and indwelling catheters after visual laser ablation of the prostate [see comments] Pétas A, et al. **J Urol** 1997 Jan; 157(1):173–6. Comment in: J Urol 1997 Jan;157(1):184.

URINARY TRACT

Ischiopagus twins: an outcome analysis of urological aspects of repair in 3 sets of twins. McLorie GA, et al. **J Urol** 1997 Feb;157(2):650–3

URINARY TRACT INFECTIONS

Bacterial infection induces nitric oxide synthase in human neutrophils. Wheeler MA, et al. **J Clin Invest** 1997 Jan 1;99(1):110–6

Evaluation of suspected urinary tract infection in ambulatory women: a cost-utility analysis of office-based strategies. Barry HC, et al. **J Fam Pract** 1997 Jan;44(1):49–60

New fimbrial adhesins of Serratia marcescens isolated from urinary tract infections: description and properties. Leranoz S, et al. **J Urol** 1997 Feb;157(2):694–8

Urinary tract infections in young women [letter] Nawabi IU. **N Engl J Med** 1997 Jan 30;336(5):381; discussion 381–2

Urinary tract infections in young women [letter] Winterling CA. **N Engl J Med** 1997 Jan 30;336(5):381; discussion 381–2

URINATION

Initiation of voiding in humans: the nature and temporal relationship of urethral sphincter responses [see comments] Yalla SV, et al. **J Urol** 1997 Feb;157(2):590–5. Comment in: J Urol 1997 Feb;157(2):615–6.

URINATION DISORDERS

Voiding dysfunction following transurethral resection of the prostate: symptoms and urodynamic findings [see comments] Nitti VW, et al. **J Urol** 1997 Feb;157(2):600–3 . Comment in: J Urol 1997 Feb;157(2):615–6.

Considerations of surgery on the female and male urethra [editorial; comment] Uzzo RG, et al. **J Urol** 1997 Jan; 157(1):132–3. Comment on: J Urol 1997 Jan;157(1):113–6. Comment on: J Urol 1997 Jan;157(1):117–21. Comment on: J Urol 1997 Jan;157(1):122–4. Comment on: J Urol 1997 Jan;157(1):125–8. Comment on: J Urol 1997 Jan;157(1):129–31.

URINE

Value of urinary cytology in women presenting with urge incontinence and/or irritative voiding symptoms [see comments] Duldulao KE, et al. **J Urol** 1997 Jan; 157(1):113–6. Comment in: J Urol 1997 Jan;157(1):132–3.

Transvaginal color Doppler sonography of the ureteral jets: a method to detect ureteral patency. Timor-Tritsch IE, et al. **Obstet Gynecol** 1997 Jan;89(1):113–7

URODYNAMICS

Urodynamic findings in the tethered spinal cord syndrome: does surgical release improve bladder function? [see comments] Fone PD, et al. **J Urol** 1997 Feb;157(2):604–9 . Comment in: J Urol 1997 Feb;157(2):615–6.

A telemetric multichannel computer-based system for monitoring urodynamic parameters in awake rhesus monkeys. Ghoniem GM, et al. **J Urol** 1997 Feb; 157(2):704–9

Urodynamic evaluation of changes in urinary control after radical retropubic prostatectomy. Hammerer P, et al. **J Urol** 1997 Jan;157(1):233–6

Voiding dysfunction following transurethral resection of the prostate: symptoms and urodynamic findings [see comments] Nitti VW, et al. **J Urol** 1997 Feb;157(2):600–3 . Comment in: J Urol 1997 Feb;157(2):615–6.

Interpretation of uroflowmetry curves by urologists [see comments] Van de Beek C, et al. **J Urol** 1997 Jan; 157(1):164–8. Comment in: J Urol 1997 Jan;157(1):184.

Detrusor activity index: quantification of detrusor overactivity by ambulatory monitoring [see comments] van Waalwijk van Doorn ES, et al. **J Urol** 1997 Feb; 157(2):596–9. Comment in: J Urol 1997 Feb;157(2):615–6.

UROKINASE

Urokinase-type plasminogen activator-deficient mice are predisposed to staphylococcal botryomycosis, pleuritis, and effacement of lymphoid follicles. Shapiro RL, et al. **Am J Pathol** 1997 Jan;150(1):359–69

In situ stromal expression of the urokinase/plasmin system correlates with epithelial dysplasia in colorectal adenomas. Sordat I, et al. **Am J Pathol** 1997 Jan;150(1):283–95

Intrapleural streptokinase versus urokinase in the treatment of complicated parapneumonic effusions: a prospective, double-blind study. Bouros D, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):291–5

Expression of plasminogen activators and plasminogen activator inhibitor 1 in dedifferentiated chondrosarcoma. Häckel C, et al. **Cancer** 1997 Jan 1;79(1):53–8

Plasmin-induced proteolysis of tenascin-C: modulation by T lymphocyte-derived urokinase-type plasminogen activator and effect on T lymphocyte adhesion, activation, and cell clustering. Gundersen D, et al. **J Immunol** 1997 Feb 1;158(3):1051–60

UROLOGIC DISEASES

Urinary tract reconstruction [editorial; comment] Ahlering TE. **J Urol** 1997 Feb;157(2):475. Comment on: J Urol 1997 Feb;157(2):469–71. Comment on: J Urol 1997 Feb;157(2):472–4.

UROLOGIC NEOPLASMS

The correlation of membranous glycoprotein-gp-170, cytoplasmic glutathione and glucose-6-phosphate dehydrogenase levels with multidrug resistance in transitional cell carcinoma cell lines of the urinary tract. Yu DS, et al. **J Urol** 1997 Feb;157(2):727–31

UROLOGY

Interobserver and intraobserver reliability of the proposed International Continence Society, Society of Gynecologic Surgeons, and American Urogynecologic Society pelvic organ prolapse classification system. Hall AF, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1467–70; discussion 1470–1

Interpretation of uroflowmetry curves by urologists [see comments] Van de Beek C, et al. **J Urol** 1997 Jan; 157(1):164–8. Comment in: J Urol 1997 Jan;157(1):184.

URSODEOXYCHOLIC ACID

Ileal absorption of bile acids in patients with chronic cholestasis: SeHCAT test results and effect of ursodeoxycholic acid (UDCA). Chazouillères O, et al. **Dig Dis Sci** 1996 Dec;41(12):2417–22

Ursodeoxycholic acid improves the hepatic metabolism of essential fatty acids and retinol in children with cystic fibrosis. Lepage G, et al. **J Pediatr** 1997 Jan;130(1):52–8

URTICARIA

Latex allergy to the tape of the cardio-tocograph [letter] Konrad C, et al. **Anesth Analg** 1997 Jan;84(1):230

Acetaminophen-induced urticaria and tolerance of ibuprofen in an eight-year-old child. Ownby DR. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):151–2

UTERINE CONTRACTION

Modern analysis of pathologic uterine rings. Turrentine MA, et al. **South Med J** 1997 Jan;90(1):40–2

UTERINE HEMORRHAGE

Radiologists learn results of new therapy trials, hear latest speculations on cause of old disorder [news] Skolnick AA. **JAMA** 1997 Feb 5;277(5):367–9

UTERINE NEOPLASMS

Müllerian mixed tumor metastatic to the iris and ciliary body. Spraul CW, et al. **Arch Ophthalmol** 1997 Jan;115(1):122–3

Gestational trophoblastic disease with liver metastases: the Charing Cross experience. Crawford RA, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):105–9

Add-back therapy for long-term use in dysfunctional uterine bleeding and uterine fibroids. Thomas EJ. **Br J Obstet Gynaecol** 1996 Oct;103 Suppl 14:18–21

Increased expression of Bcl-2 protein in human uterine leiomyoma and its up-regulation by progesterone. Matsuo H, et al. **J Clin Endocrinol Metab** 1997 Jan;82(1):293–9

Ovarian and uterine disease in women with colorectal cancer. Abu-Rustum N, et al. **Obstet Gynecol** 1997 Jan;89(1):85–7

UTERINE PROLAPSE

Vaginal versus abdominal reconstructive surgery for the treatment of pelvic support defects: a prospective randomized study with long-term outcome evaluation. Benson JT, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1418–21; discussion 1421–2

Interobserver and intraobserver reliability of the proposed International Continence Society, Society of Gynecologic Surgeons, and American Urogynecologic Society pelvic organ prolapse classification system. Hall AF, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1467–70; discussion 1470–1

The efficacy of Marlex mesh in the repair of severe, recurrent vaginal prolapse of the anterior midvaginal wall. Julian TM. **Am J Obstet Gynecol** 1996 Dec;175(6):1472–5

Pelvic support defects and visceral and sexual function in women treated with sacrospinous ligament suspension and pelvic reconstruction. Paraiso MF, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1423–30; discussion 1430–1

Sacrospinous ligament fixation with transvaginal needle suspension for advanced pelvic organ prolapse and stress incontinence. Sze EH, et al. **Obstet Gynecol** 1997 Jan; 89(1):94–6

UTERUS

Nitric oxide synthase activity in the gravid rat uterus

decreases a day before the onset of parturition. Sladek SM, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1661-7
Impaired fetal growth velocity in the presence of notched uterine artery velocity waveforms. Owen P, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1247-9
Evidence that endogenous relaxin promotes growth of the vagina and uterus during pregnancy in gilts. Min G, et al. **Endocrinology** 1997 Feb;138(2):560-5
Epidermal growth factor receptors in uteroplacental tissues in term pregnancy before and after the onset of labor. Gargiulo AR, et al. **J Clin Endocrinol Metab** 1997 Jan; 82(1):113-7

UVEAL NEOPLASMS

Müllerian mixed tumor metastatic to the iris and ciliary body. Spraul CW, et al. **Arch Ophthalmol** 1997 Jan;115(1):122-3
Uveal melanoma: detection of extraocular growth with MR imaging and US. Hosten N, et al. **Radiology** 1997 Jan; 202(1):61-7

UVEITIS

Uveitis associated with inflammatory bowel disease compared with uveitis associated with spondyloarthropathy. Lyons JL, et al. **Arch Ophthalmol** 1997 Jan;115(1):61-4
Humanized antibodies against the alpha-chain of the IL-2 receptor and against the beta-chain shared by the IL-2 and IL-15 receptors in a monkey uveitis model of autoimmune diseases. Guex-Crosier Y, et al. **J Immunol** 1997 Jan 1;158(1):452-8

VACCINATION

Assuring up-to-date immunization of children aged 11 to 12 years [editorial; comment] Zimmerman RK. **Am Fam Physician** 1997 Jan;55(1):31, 35-6. Comment on: Am Fam Physician 1997 Jan;55(1):159-67.
Influenza vaccination of health care workers in long-term-care hospitals reduces the mortality of elderly patients. Potter J, et al. **J Infect Dis** 1997 Jan;175(1):1-6
From the Centers for Disease Control and Prevention. Immunization of adolescents. Recommendations of the Advisory Committee on Immunization Practices, the American Academy of Pediatrics, the American Academy of Family Physicians, and the American Medical Association. **JAMA** 1997 Jan 15;277(3):202-7
From the Centers for Disease Control and Prevention. Recommended childhood immunization schedule--United States, 1997. **JAMA** 1997 Feb 5;277(5):371-2

VACCINES

Immunization of adolescents [see comments] Averhoff FM, et al. **Am Fam Physician** 1997 Jan;55(1):159-67 (30 ref.). Comment in: Am Fam Physician 1997 Jan;55(1):31, 35-6.

VACCINES, DNA

In vivo engineering of a cellular immune response by coadministration of IL-12 expression vector with a DNA immunogen. Kim JJ, et al. **J Immunol** 1997 Jan 15; 158(2):816-26
An OspA-based DNA vaccine protects mice against infection with Borrelia burgdorferi. Luke CJ, et al. **J Infect Dis** 1997 Jan;175(1):91-7

VACCINES, SYNTHETIC

Rejection of a nonimmunogenic melanoma by vaccination with natural melanoma peptides on engineered antigen-presenting cells. Bellone M, et al. **J Immunol** 1997 Jan 15;158(2):783-9
A genetically inactivated herpes simplex virus type 2 (HSV-2) vaccine provides effective protection against primary and recurrent HSV-2 disease. Boursnell ME, et al. **J Infect Dis** 1997 Jan;175(1):16-25

VACUUM EXTRACTION, OBSTETRICAL

Impact of the introduction of new medical methods on therapeutic abortions at the Royal Infirmary of Edinburgh. Cameron ST, et al. **Br J Obstet Gynaecol** 1996 Dec; 103(12):1222-9
Choice and instrumental delivery [letter] Johanson R. **Br J Obstet Gynaecol** 1996 Dec;103(12):1270; discussion 1271
Choice and instrumental delivery [letter] Lilford RJ. **Br J Obstet Gynaecol** 1996 Dec;103(12):1270-1
Stepwise compared with rapid application of vacuum in ventouse extraction procedures. Lim FT, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):33-6
Choice and instrumental delivery [letter] Vacca A. **Br J Obstet Gynaecol** 1996 Dec;103(12):1269-70; discussion 1271

VAGINA

Vaginal versus abdominal reconstructive surgery for the treatment of pelvic support defects: a prospective randomized study with long-term outcome evaluation. Benson JT, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1418-21; discussion 1421-2
Less vaginal cuff and pelvic infection after laparoscopic hysterectomy? [letter] De Wilde RL, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1675-6
Incidence of recurrent cystocele after anterior colporrhaphy with and without concomitant transvaginal needle suspension. Kohli N, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1476-80; discussion 1480-2
Evidence that endogenous relaxin promotes growth of the vagina and uterus during pregnancy in gilts. Min G, et al. **Endocrinology** 1997 Feb;138(2):560-5
The anterior sagittal transanorectal approach: a modified approach to 1-stage clitoral vaginoplasty in severely masculinized female pseudohermaphrodites--preliminary results [see comments] Di Benedetto V, et al. **J Urol** 1997 Jan;157(1):330-2. Comment in: J Urol 1997 Jan;157(1):334.
Vaginal reconstruction [editorial; comment] Hensle TW. **J Urol** 1997 Jan;157(1):334. Comment on: J Urol 1997 Jan;157(1):330-2. Comment on: J Urol 1997 Jan;157(1):333.
Colovaginoplasty for cervicovaginal atresia [see comments] Mami A, et al. **J Urol** 1997 Jan;157(1):333. Comment in: J Urol 1997 Jan;157(1):334.
An in-line suturing device to simplify sacrospinous vaginal vault suspension. Lind LR, et al. **Obstet Gynecol** 1997 Jan; 89(1):129-32

VAGINAL DISCHARGE

Genital shedding of human immunodeficiency virus type 1 DNA during pregnancy: association with immunosuppression, abnormal cervical or vaginal discharge, and severe vitamin A deficiency. John GC, et al. **J Infect Dis** 1997 Jan;175(1):57-62

VAGINAL DISEASES

Urogenital ageing and its effect on sexual health in older British women. Barlow DH, et al. **Br J Obstet Gynaecol** 1997 Jan;104(1):87-91
Posterior colporrhaphy: its effects on bowel and sexual function. Kahn MA, et al. **Br J Obstet Gynaecol** 1997 Jan; 104(1):82-6

VAGINAL SMEARS

Cervical cytology in women with mental retardation. Quint EH, et al. **Obstet Gynecol** 1997 Jan;89(1):123-6

VAGINOSIS, BACTERIAL

Specific immune response against Gardnerella vaginalis hemolysin in patients with bacterial vaginosis. Cauci S, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1601-5

VAGOTOMY

The presence of Helicobacter pylori in nonoperated duodenal ulcer patients compared to patients late after highly selective vagotomy. Csendes A, et al. **Dig Dis Sci** 1996 Dec;41(12):2366-8

VALPROIC ACID

Depression during mania. Treatment response to lithium or divalproex. Swann AC, et al. **Arch Gen Psychiatry** 1997 Jan;54(1):37-42
Valproate toxicity [letter] Parra J, et al. **Neurology** 1996 Dec; 47(6):1608

VANCOMYCIN

Effect of cefazolin and vancomycin on osteoblasts in vitro. Edin ML, et al. **Clin Orthop** 1996 Dec;(333):245-51

VARIATION (GENETICS)

Hepatitis C virus: molecular biology and genetic variability. Bréchot C. **Dig Dis Sci** 1996 Dec;41(12 Suppl):6S-21S (162 ref.)

VARICOSE ULCER

Videoscopic subfascial incompetent perforator vein ablation. Phillips AR, et al. **Br J Surg** 1996 Nov;83(11):1552

VARICOSE VEINS

Prospective randomized trial comparing sequential avulsion with stripping of the long saphenous vein. Khan B, et al. **Br J Surg** 1996 Nov;83(11):1559-62

VAS DEFERENS

Re: A live birth from intracytoplasmic injection of a spermatozoon retrieved from testicular parenchyma [letter] Plas E, et al. **J Urol** 1997 Jan;157(1):268-9

VASCULAR CELL ADHESION MOLECULE-1

Adhesion molecule P-selectin and vascular cell adhesion molecule-1 in enhanced heart allograft arteriosclerosis in the rat. Koskinen PK, et al. **Circulation** 1997 Jan 7; 95(1):191-6

VASCULAR DISEASES

Common mutation in methylenetetrahydrofolate reductase. Correlation with homocysteine metabolism and late-onset vascular disease. Deloughery TG, et al. **Circulation** 1996 Dec 15;94(12):3074-8
The influence of diabetes on the vasomotor responses of saphenous vein and the development of infra-inguinal vein graft stenosis. Hicks RC, et al. **Diabetes** 1997 Jan; 46(1):113-8
Disease of the supraaortic branches: spiral CT versus MR imaging [letter] Hartnell GG. **Radiology** 1997 Jan; 202(1):285

VASCULAR NEOPLASMS

Pulmonary artery sarcoma. Clinical features. Parish JM, et al. **Chest** 1996 Dec;110(6):1480-8
Radical resection of tumors of the inferior vena cava with vascular reconstruction and kidney autotransplantation. Kraybill WG, et al. **Surgery** 1997 Jan;121(1):31-6

VASCULAR RESISTANCE

Bradykinin-mediated relaxation of isolated maternal resistance arteries in normal pregnancy and preeclampsia. Knock GA, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1668-74
Systemic, pulmonary and mesenteric perfusion and oxygenation effects of dopamine and epinephrine. Cheung PY, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):32-7
Physiology and biomechanics of intraaortic balloon pumping [letter] Chen FY, et al. **Ann Thorac Surg** 1997 Jan; 63(1):294-7

VASCULAR SURGERY

Endothelial cell injury in cardiovascular surgery: the systemic inflammatory response. Boyle EM Jr, et al. **Ann Thorac Surg** 1997 Jan;63(1):277-84 (62 ref.)
Sustained prognostic value of dobutamine stress echocardiography for late cardiac events after major noncardiac vascular surgery [see comments] Poldermans D, et al. **Circulation** 1997 Jan 7;95(1):53-8. Comment in: Circulation 1997 Jan 7;95(1):8-10.

VASCULITIS

Systemic vasculitis and myelodysplastic syndromes. A report of two cases. Philippe B, et al. **Arthritis Rheum** 1997 Jan; 40(1):179-82 (16 ref.)
Incidence and disease associations of a proteinase 3-antineutrophil cytoplasmic antibody idiotype (5/7 Id) whose antiidiotype inhibits proteinase 3-antineutrophil cytoplasmic antibody antigen binding activity. Strunz HP, et al. **Arthritis Rheum** 1997 Jan;40(1):135-42
Lupus or lupoid hepatitis with mesenteric vasculitis [clinical conference] Turner HE, et al. **Br J Rheumatol** 1996 Dec; 35(12):1309-11
Inflammatory brain changes in Lyme borreliosis. A report on three patients and review of literature. Oksi J, et al. **Brain** 1996 Dec;119 (Pt 6):2143-54
Painful vasculitic neuropathy in HIV-1 infection: relief of pain with prednisone therapy. Bradley WG, et al. **Neurology** 1996 Dec;47(6):1446-51
Varicella zoster virus, a cause of waxing and waning vasculitis: the New England Journal of Medicine case 5-1995 revisited. Gilden DH, et al. **Neurology** 1996 Dec; 47(6):1441-6

VASECTOMY

Vasectomy reversal for treatment of the post-vasectomy pain syndrome. Myers SA, et al. **J Urol** 1997 Feb;157(2):518-20

VASOCONSTRICTION

Time course of hypoxic pulmonary vasoconstriction: a rabbit model of regional hypoxia. Vejlstrup NG, et al. **Am J Respir Crit Care Med** 1997 Jan;155(1):216-21
Mechanisms of altered contractile responses to vasopressin and endothelin in canine coronary collateral arteries. Rapps JA, et al. **Circulation** 1997 Jan 7;95(1):231-9

VASOCONSTRICTOR AGENTS

Intracorporeal phenylephrine reduces thioridazine (Mellaril) induced priapism in a child. Siegel JF, et al. **J Urol** 1997 Feb;157(2):648
Treatment of partial priapism with an intracavernous injection of etilefrine [letter] Albrecht W, et al. **JAMA** 1997 Feb 5;277(5):378

VASODILATION

Transesophageal Doppler echocardiographic assessment of systolic and diastolic coronary blood flow velocities at baseline and during adenosine triphosphate-induced coronary vasodilation in chronic aortic regurgitation. Kisanuki A, et al. **Am Heart J** 1997 Jan;133(1):71-7

VASODILATION

Bradykinin-mediated relaxation of isolated maternal resistance arteries in normal pregnancy and preeclampsia. Knock GA, et al. **Am J Obstet Gynecol** 1996 Dec; 175(6):1668-74

Mechanisms whereby propofol mediates peripheral vasodilation in humans. Sympathoinhibition or direct vascular relaxation? Robinson BJ, et al. **Anesthesiology** 1997 Jan;86(1):64-72

Angiotensin-converting enzyme inhibition restores flow-dependent and cold pressor test-induced dilations in coronary arteries of hypertensive patients. Antony I, et al. **Circulation** 1996 Dec 15;94(12):3115-22

Cardiac sympathetic responses to acute vasodilation. Normal ventricular function versus congestive heart failure. Newton GE, et al. **Circulation** 1996 Dec 15;94(12):3161-7

Single LDL apheresis improves endothelium-dependent vasodilatation in hypercholesterolemic humans [see comments] Tamai O, et al. **Circulation** 1997 Jan 7; 95(1):76-82. Comment in: Circulation 1997 Jan 7;95(1):5-7.

VASODILATOR AGENTS

Eccentric dosage regimen for isosorbide dinitrate [letter] Glasser SP. **Am Fam Physician** 1997 Jan;55(1):57-8

Eccentric dosage regimen for isosorbide dinitrate [letter] Gonzalez ER, et al. **Am Fam Physician** 1997 Jan;55(1):58

Eccentric dosage regimen for isosorbide dinitrate [letter] Straka RJ, et al. **Am Fam Physician** 1997 Jan;55(1):52, 54, 57

Pharmacologic stress-induced regional myocardial blood flow heterogeneity and left ventricular wall thickening abnormality: comparison of intravenous adenosine with dipyridamole in a model of critical coronary stenosis. Ofili EO, et al. **Am Heart J** 1997 Jan;133(1):78-86

Increasing the stability of unstable angina [letter] Ray J. **Arch Intern Med** 1997 Jan 27;157(2):246

Angiotensin-converting enzyme inhibition restores flow-dependent and cold pressor test-induced dilations in coronary arteries of hypertensive patients. Antony I, et al. **Circulation** 1996 Dec 15;94(12):3115-22

Nitric oxide attenuates the release of endothelium-derived hyperpolarizing factor. Bauersachs J, et al. **Circulation** 1996 Dec 15;94(12):3341-7

Effect of the direct nitric oxide donors linsidomine and molsidomine on angiographic restenosis after coronary balloon angioplasty. The ACCORD Study. Angioplastic Coronaire Corvasal Diltiazem. Lablanche JM, et al. **Circulation** 1997 Jan 7;95(1):83-9

Efficacy of inhaled nitric oxide in oleic acid-induced acute lung injury. Shah NS, et al. **Crit Care Med** 1997 Jan; 25(1):153-8

Direct vasodilator effect of milrinone, an inotropic drug, on arterial coronary bypass grafts. FANZCA. Liu JJ, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):108-13

VASOPRESSINS

Randomized comparison of the neuroendocrine response to laparoscopic cholecystectomy using either conventional or abdominal wall lift techniques. Koivusalo AM, et al. **Br J Surg** 1996 Nov;83(11):1532-6

Mechanisms of altered contractile responses to vasopressin and endothelin in canine coronary collateral arteries. Rapps JA, et al. **Circulation** 1997 Jan 7;95(1):231-9

Hyponatremia caused by a reset osmostat [letter] Arisaka O, et al. **J Pediatr** 1997 Jan;130(1):162-3

VASOVASOSTOMY

Vasectomy reversal for treatment of the post-vasectomy pain syndrome. Myers SA, et al. **J Urol** 1997 Feb;157(2):518-20

VECURONIUM BROMIDE

Oxygen delivery, oxygen consumption, and gastric intramucosal pH are not improved by a computer-controlled, closed-loop, vecuronium infusion in severe sepsis and septic shock. Freebairn RC, et al. **Crit Care Med** 1997 Jan;25(1):72-7

VEGETABLES

Low validity of a seven-item fruit and vegetable food frequency questionnaire among third-grade students. Baranowski T, et al. **J Am Diet Assoc** 1997 Jan;97(1):66-8

VEHICLE EMISSIONS

Serum immunoglobulin E and hyaluronate levels in children living along major roads. Shima M, et al. **Arch Environ Health** 1996 Nov-Dec;51(6):425-30

VEINS

Histopathologic study of veins in steroid treated rabbits. Nishimura T, et al. **Clin Orthop** 1997 Jan;(334):37-42

Brachial plexus compression by venous aneurysms. Case illustration. Gabriel EM, et al. **J Neurosurg** 1997 Feb; 86(2):311

Short-term preservation of autogenous vein grafts: effectiveness of University of Wisconsin solution. Cavallari N, et al. **Surgery** 1997 Jan;121(1):64-71

VENA CAVA, INFERIOR

Blunt traumatic avulsion of the inferior vena cava: case report. Frezza EE, et al. **J Trauma** 1997 Jan;42(1):141-3

Radical resection of tumors of the inferior vena cava with vascular reconstruction and kidney autotransplantation. Kraybill WG, et al. **Surgery** 1997 Jan;121(1):31-6

VENA CAVA, SUPERIOR

Correction of anomalous systemic venous drainage: transposition of left SVC to left PA. Takach TJ, et al. **Ann Thorac Surg** 1997 Jan;63(1):228-30

VENAE CAVAE

An improved process for development and testing of vena caval filters: the percutaneous steel Greenfield filter. Greenfield LJ, et al. **Surgery** 1997 Jan;121(1):50-7

VENOMS

Fatal anaphylaxis after a yellow jacket sting, despite venom immunotherapy, in two patients with mastocytosis. Oude Elberink JN, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):153-4

VENOUS INSUFFICIENCY

Videoscopic subfascial incompetent perforator vein ablation. Phillips AR, et al. **Br J Surg** 1996 Nov;83(11):1552

VENTILATION

Effects of proportional assist ventilation on inspiratory muscle effort in patients with chronic obstructive pulmonary disease and acute respiratory failure. Ranieri VM, et al. **Anesthesiology** 1997 Jan;86(1):79-91

VENTILATION-PERFUSION RATIO

Indices of hypoxemia in patients with acute respiratory distress syndrome: reliability, validity, and clinical usefulness [editorial; comment] Gould MK, et al. **Crit Care Med** 1997 Jan;25(1):6-8. Comment on: Crit Care Med 1997 Jan;25(1):41-45.

Variability of indices of hypoxemia in adult respiratory distress syndrome [see comments] Gowda MS, et al. **Crit Care Med** 1997 Jan;25(1):41-5. Comment in: Crit Care Med 1997 Jan;25(1):6-8.

VENTILATOR WEANING

Criteria for extubation and tracheostomy tube removal for patients with ventilatory failure. A different approach to weaning. Bach JR, et al. **Chest** 1996 Dec;110(6):1566-71

Work of breathing. The debate continues.... Levy MM. **Chest** 1997 Jan;111(1):225-7; discussion 228-9

Danny's liberation on independence day [letter] Lomotan J, et al. **Chest** 1996 Dec;110(6):1626-7

Prolonged sedation of critically ill patients with midazolam or propofol: impact on weaning and costs. Barrientos-Vega R, et al. **Crit Care Med** 1997 Jan;25(1):33-40

VENTILATORS, MECHANICAL

What's in a name? [letter] Crosse MM, et al. **Anaesthesia** 1997 Jan;52(1):86

VENTRICULAR DYSFUNCTION, LEFT

Importance of left ventricular diastolic function on maintenance of exercise capacity in patients with systolic dysfunction after anterior myocardial infarction. Sumimoto T, et al. **Am Heart J** 1997 Jan;133(1):87-93

Nonsustained ventricular tachycardia in severe heart failure. Independent marker of increased mortality due to sudden death. GESICA-GEMA Investigators. Doval HC, et al. **Circulation** 1996 Dec 15;94(12):3198-203

Modification of human left ventricular relaxation by small-amplitude, phase-controlled mechanical vibration on the chest wall. Koiwa Y, et al. **Circulation** 1997 Jan 7; 95(1):156-62

Determinants of pulmonary hypertension in left ventricular dysfunction. Enriquez-Sarano M, et al. **J Am Coll Cardiol** 1997 Jan;29(1):153-9

Ventricular dysfunction and the risk of stroke after myocardial infarction. Loh E, et al. **N Engl J Med** 1997 Jan 23;336(4):251-7

VENTRICULAR FIBRILLATION

Survivors of out-of-hospital cardiac arrest with apparently normal heart. Need for definition and standardized clinical evaluation. Consensus Statement of the Joint Steering Committees of the Unexplained Cardiac Arrest Registry of Europe and of the Idiopathic Ventricular Fibrillation Registry of the United States. **Circulation** 1997 Jan 7; 95(1):265-72 (100 ref.)

Effects of blockade of fast and slow inward current channels on ventricular fibrillation in the pig heart. Stewart AJ, et al. **Heart** 1996 Dec;76(6):513-9

VENTRICULAR FUNCTION, LEFT

Effects of physiologic load of pregnancy on left ventricular contractility and remodeling. Geva T, et al. **Am Heart J** 1997 Jan;133(1):53-9

Diabetes mellitus and echocardiographic left ventricular function in free-living elderly men and women: The Cardiovascular Health Study. Lee M, et al. **Am Heart J** 1997 Jan;133(1):36-43

Importance of left ventricular diastolic function on maintenance of exercise capacity in patients with systolic dysfunction after anterior myocardial infarction. Sumimoto T, et al. **Am Heart J** 1997 Jan;133(1):87-93

Effects and interactions of nitrous oxide, myocardial ischemia, and reperfusion on left ventricular diastolic function. Marsch SC, et al. **Anesth Analg** 1997 Jan; 84(1):39-45

Dobutamine enhances cardiodepressant effects of receptor-mediated coronary endothelial stimulation. Bartunek J, et al. **Circulation** 1997 Jan 7;95(1):90-6

Cardiac sympathetic responses to acute vasodilation. Normal ventricular function versus congestive heart failure. Newton GE, et al. **Circulation** 1996 Dec 15;94(12):3161-7

Long-term implications of reocclusion on left ventricular size and function after successful thrombolysis for first anterior myocardial infarction. Nijland F, et al. **Circulation** 1997 Jan 7;95(1):111-7

Effects of incoordination on left ventricular force-velocity relation in aortic stenosis. Jin XY, et al. **Heart** 1996 Dec; 76(6):495-501

Angiotensin-converting enzyme inhibitor therapy affects left ventricular mass in patients with ejection fraction > 40% after acute myocardial infarction. Johnson DB, et al. **J Am Coll Cardiol** 1997 Jan;29(1):49-54

Age dependency of left ventricular diastolic function in pressure overload hypertrophy. Villari B, et al. **J Am Coll Cardiol** 1997 Jan;29(1):181-6

Left ventricular adaptation to aortic regurgitation in conscious dogs. Gaynor JW, et al. **J Thorac Cardiovasc Surg** 1997 Jan;113(1):149-58

VENTRICULAR FUNCTION, RIGHT

Right ventricular performance and contractile reserve in patients with severe heart failure. Assessment by pressure-area relations and association with outcome. Gorcsan J 3rd, et al. **Circulation** 1996 Dec 15;94(12):3190-7

Relationship between type of outflow tract repair and postoperative right ventricular diastolic physiology in tetralogy of Fallot. Implications for long-term outcome. Norgård G, et al. **Circulation** 1996 Dec 15;94(12):3276-80

VENTRICULAR OUTFLOW OBSTRUCTION

Aneurysm of the membranous ventricular septum resulting in pulmonary outflow tract obstruction in congenitally corrected transposition of the great arteries. Reddy SC, et al. **Am Heart J** 1997 Jan;133(1):112-9 (35 ref.)

Anomalous papillary muscle as a cause of left ventricular outflow tract obstruction in an adult. Kon MW, et al. **Ann Thorac Surg** 1997 Jan;63(1):232-4

VENTRICULAR PRESSURE

Modification of human left ventricular relaxation by small-amplitude, phase-controlled mechanical vibration on the chest wall. Koiwa Y, et al. **Circulation** 1997 Jan 7; 95(1):156-62

VENTRICULOGRAPHY, FIRST-PASS

Aneurysm of saphenous vein bypass graft detected by first-pass radionuclide ventriculography. Benari B, et al. **Am Heart J** 1997 Jan;133(1):133-6

VENTRICULOPERITONEAL SHUNT

Airway obstruction after ventriculoperitoneal shunt insertion in a patient with neurofibromatosis. Davidson E, et al. **Anesth Analg** 1997 Jan;84(1):223-4

VENTROMEDIAL HYPOTHALAMIC NUCLEUS

The effect of leptin is enhanced by microinjection into the ventromedial hypothalamus. Jacob RJ, et al. **Diabetes** 1997 Jan;46(1):150-2

VERAPAMIL

Effectiveness of verapamil-quinidine versus digoxin-quinidine in the emergency department treatment of paroxysmal atrial fibrillation. Innes GD, et al. **Ann Emerg Med** 1997 Jan;29(1):126-34

Effectiveness of verapamil-quinidine versus digoxin-quinidine in the emergency department treatment of paroxysmal atrial fibrillation. Innes GD, et al. **Ann Emerg Med** 1997 Jan;29(1):126-34 (43 ref.)

VERSION, FETAL

Determining the clinical efficacy and cost savings of successful external cephalic version. Mauldin JG, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1639-44

VERTEBRAL ARTERY

Blood flow in common carotid and vertebral arteries in patients with sudden deafness. Ohinata Y, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):27-32

VESTIBULAR NERVE

Three-dimensional analysis of spontaneous nystagmus in peripheral vestibular lesions. Böhmer A, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):61-8

VESTIBULE

Immunohistochemical localization of manganese superoxide dismutase in rat vestibular dark cell regions. Lai MT, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):69-74

Does right parietal cortex and vestibular dysfunction underlie body image distortion? [letter] Tomasino SJ. **J Nerv Ment Dis** 1996 Dec;184(12):758

VIBRATION

Modification of human left ventricular relaxation by small-amplitude, phase-controlled mechanical vibration on the chest wall. Koiwa Y, et al. **Circulation** 1997 Jan 7; 95(1):156-62

Semen quality of spinal cord injured men is better when obtained by vibratory stimulation versus electroejaculation. Brackett NL, et al. **J Urol** 1997 Jan;157(1):151-7

VIDARABINE

Purine analogues for treatment of refractory essential mixed cryoglobulinemia [letter] Enzenauer RJ, et al. **Mayo Clin Proc** 1997 Jan;72(1):92-3

VIDEO RECORDING

Clinical application of transorotracheal tube tracheal insufflation of oxygen in patients undergoing simple video-assisted thoracoscopic surgery. Tseng CC, et al. **Anesth Analg** 1997 Jan;84(1):20-5

Summative assessment in general practice. Content validity of video recorded consultations needs to be proved [letter] Coleman T, et al. **BMJ** 1996 Dec 14;313(7071):1557

Video assessment of simple respiratory signs. English M, et al. **BMJ** 1996 Dec 14;313(7071):1527-8

Video image analysis of hands: development of an 'anatomic index' as a potential outcome measure in rheumatoid arthritis. Highton J, et al. **Br J Rheumatol** 1996 Dec; 35(12):1274-80

VINBLASTINE

Adynamic ileus in a patient with non-small-cell lung cancer after treatment with vinorelbine. Liebmann J, et al. **Am J Med** 1996 Dec;101(6):658-9

VINCULIN

Dilated cardiomyopathy associated with deficiency of the cytoskeletal protein metavinculin. Maeda M, et al. **Circulation** 1997 Jan 7;95(1):17-20

VIOLENCE

Interpersonal violence and the education of physicians. Alpert EJ, et al. **Acad Med** 1997 Jan;72(1 Suppl):S41-50

Physician, nurse relief workers killed in Rwanda [news] Voelker R. **JAMA** 1997 Feb 12;277(6):446

The Mayas of Guatemala: surviving terror. Summerfield D. **Lancet** 1997 Jan 11;349(9045):130

VIRAL CORE PROTEINS

Enhancement of cellular and humoral immune responses to hepatitis C virus core protein using DNA-based vaccines augmented with cytokine-expressing plasmids. Geissler M, et al. **J Immunol** 1997 Feb 1;158(3):1231-7

Presentation of an influenza nucleoprotein epitope incorporated into the H-2Db signal sequence requires the transporter-associated with antigen presentation. Uger RA, et al. **J Immunol** 1997 Jan 15;158(2):685-92

VIRAL ENVELOPE PROTEINS

Mapping regions of herpes simplex virus type 1 glycoprotein I required for formation of the viral Fc receptor for monomeric IgG. Basu S, et al. **J Immunol** 1997 Jan 1; 158(1):209-15

Patients infected with the same hepatitis C virus strain display different kinetics of the isolate-specific antibody response. Allander T, et al. **J Infect Dis** 1997 Jan;175(1):26-31

VIRAL LOAD

Appearance of autologous neutralizing antibody correlates with reduction in virus load and phenotype switch during primary infection with human immunodeficiency virus type 1 [letter] Lathey JL, et al. **J Infect Dis** 1997 Jan; 175(1):231-2

Maternal virus load during pregnancy and mother-to-child transmission of human immunodeficiency virus type 1: the French perinatal cohort studies. SEROGEST Cohort Group. Mayaux MJ, et al. **J Infect Dis** 1997 Jan; 175(1):172-5

VIRAL MATRIX PROTEINS

BCL-6 protein expression in AIDS-related non-Hodgkin's lymphomas: inverse relationship with Epstein-Barr virus-encoded latent membrane protein-1 expression. Carbone A, et al. **Am J Pathol** 1997 Jan;150(1):155-65

No independent associations of LMP2 and LMP7 polymorphisms with susceptibility to develop IDDM. Undlien DE, et al. **Diabetes** 1997 Feb;46(2):307-12

VIRAL PROTEINS

Detection and distribution of hepatitis C virus-related proteins in lymph nodes of patients with type II mixed cryoglobulinemia and neoplastic or non-neoplastic lymphoproliferation. Sansonno D, et al. **Blood** 1996 Dec 15;88(12):4638-45

The EBV IL-10 homologue is a selective agonist with impaired binding to the IL-10 receptor. Ying L, et al. **J Immunol** 1997 Jan 15;158(2):604-13

Antibody and antibody-dependent cellular cytotoxicity responses against the BamHI A rightward open-reading frame-1 protein of Epstein-Barr virus (EBV) in EBV-associated disorders. Tanner JE, et al. **J Infect Dis** 1997 Jan;175(1):38-46

VIRAL VACCINES

A genetically inactivated herpes simplex virus type 2 (HSV-2) vaccine provides effective protection against primary and recurrent HSV-2 disease. Boursnell ME, et al. **J Infect Dis** 1997 Jan;175(1):16-25

VIRUS REPLICATION

The state of maturation of monocytes into macrophages determines the effects of IL-4 and IL-13 on HIV replication. Naif HM, et al. **J Immunol** 1997 Jan 1; 158(1):501-11

VIRUSES

Bispecific monoclonal antibody complexes bound to primate erythrocyte complement receptor 1 facilitate virus clearance in a monkey model. Taylor RP, et al. **J Immunol** 1997 Jan 15;158(2):842-50

VISCERA

Pelvic support defects and visceral and sexual function in women treated with sacrospinous ligament suspension and pelvic reconstruction. Paraiso MF, et al. **Am J Obstet Gynecol** 1996 Dec;175(6):1423-30; discussion 1430-1

VISION DISORDERS

Early diagnosis of functional damage in patients with glaucoma [editorial; comment] Caprioli J. **Arch Ophthalmol** 1997 Jan;115(1):113-4 (31 ref.). Comment on: Arch Ophthalmol 1997 Jan;115(1):26-33.

Motion perimetry identifies nerve fiber bundlelike defects in ocular hypertension [see comments] Wall M, et al. **Arch Ophthalmol** 1997 Jan;115(1):26-33. Comment in: Arch Ophthalmol 1997 Jan;115(1):113-4.

Motion specific responses from a blind hemifield. ffytche DH, et al. **Brain** 1996 Dec;119 (Pt 6):1971-82

Dietitians can and should communicate with older adults with hearing and vision impairments and communication disorders. Wright KJ, et al. **J Am Diet Assoc** 1997 Feb; 97(2):174-6

VISION SCREENING

AAP issues guidelines for vision screening in infants, children and young adults. **Am Fam Physician** 1997 Jan;55(1):346, 348-9

VISUAL ACUITY

Visual acuity after topical application of proparacaine. Bossart PJ, et al. **Ann Emerg Med** 1997 Jan;29(1):158-60

Visual acuity after topical application of proparacaine. Bossart PJ, et al. **Ann Emerg Med** 1997 Jan;29(1):158-60

Spontaneous resolution of a full-thickness macular hole with good visual acuity. da Cruz L, et al. **Arch Ophthalmol** 1997 Jan;115(1):130-1

Relationship between difficulty in performing daily activities and clinical measures of visual function in patients with retinitis pigmentosa. Szlyk JP, et al. **Arch Ophthalmol** 1997 Jan;115(1):53-9

VISUAL CORTEX

Motion specific responses from a blind hemifield. ffytche DH, et al. **Brain** 1996 Dec;119 (Pt 6):1971-82

VISUAL FIELDS

Relationship between difficulty in performing daily activities and clinical measures of visual function in patients with retinitis pigmentosa. Szlyk JP, et al. **Arch Ophthalmol** 1997 Jan;115(1):53-9

VISUAL PERCEPTION

Motion specific responses from a blind hemifield. ffytche DH, et al. **Brain** 1996 Dec;119 (Pt 6):1971-82

VITAMIN A

Effect of early vitamin A supplementation on cell-mediated immunity in infants younger than 6 mo. Rahman MM, et al. **Am J Clin Nutr** 1997 Jan;65(1):144-8

Pupillary threshold as an index of population vitamin A status among children in India. Sanchez AM, et al. **Am J Clin Nutr** 1997 Jan;65(1):61-6

Effects of retinol on activation of latent transforming growth factor-beta by isolated osteoclasts. Bonewald LF, et al. **Endocrinology** 1997 Feb;138(2):657-66

Ursodeoxycholic acid improves the hepatic metabolism of essential fatty acids and retinol in children with cystic fibrosis. Lepage G, et al. **J Pediatr** 1997 Jan;130(1):52-8

VITAMIN A DEFICIENCY

Genital shedding of human immunodeficiency virus type 1 DNA during pregnancy: association with immunosuppression, abnormal cervical or vaginal discharge, and severe vitamin A deficiency. John GC, et al. **J Infect Dis** 1997 Jan;175(1):57-62

VITAMIN E

Vitamin E and carotenoids in gastric biopsies: the relation to plasma concentrations in patients with and without Helicobacter pylori gastritis. Sanderson MJ, et al. **Am J Clin Nutr** 1997 Jan;65(1):101-6

VITAMIN E DEFICIENCY

Neurologic findings in vitamin E deficiency. Tanyel MC, et al. **Am Fam Physician** 1997 Jan;55(1):197-201 (15 ref.)

VITAMIN K

Improving the vitamin K status of breastfeeding infants with maternal vitamin K supplements. Greer FR, et al. **Pediatrics** 1997 Jan;99(1):88-92

VITAMINS

Sweeteners, dyes, and other excipients in vitamin and mineral preparations. Kumar A, et al. **Clin Pediatr (Phila)** 1996 Sep; 35(9):443-50 (28 ref.)

Vitamin metabolism in patients with a Mainz pouch I: long-term followup. Stein R, et al. **J Urol** 1997 Jan; 157(1):44-7

VITRECTOMY

Vitrectomy for the treatment of full-thickness stage 3 or 4 macular holes. Results of a multicentered randomized clinical trial. The Vitrectomy for Treatment of Macular Hole Study Group [see comments] Freeman WR, et al. **Arch Ophthalmol** 1997 Jan;115(1):11-21. Comment in: Arch Ophthalmol 1997 Jan;115(1):112.

Verdict on macular hole surgery. More data needed [editorial; comment] Hillis A, et al. **Arch Ophthalmol** 1997 Jan;115(1):112. Comment on: Arch Ophthalmol 1997 Jan;115(1):11-21.

Two shielded 'bullet' probes for panoramic endoillumination. Ryan EH Jr. **Arch Ophthalmol** 1997 Jan;115(1):125-6

VITRONECTIN

Effect of extracellular matrix glycation on endothelial cell adhesion and spreading: involvement of vitronectin. Bobbink IW, et al. **Diabetes** 1997 Jan;46(1):87-93

VOCAL CORD PARALYSIS

Brief bilateral vocal cord paralysis after insecticide poisoning. A new variant of toxicity syndrome. Thompson JW, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):93-6

VOCAL CORDS

Age-related changes of elastic fibers in the superficial layer of the lamina propria of vocal folds. Sato K, et al. **Ann Otol Rhinol Laryngol** 1997 Jan;106(1):44-8

VOMITING

If nitrous oxide induces emesis, maybe 100% oxygen is an antiemetic [letter] Overdyk FJ, et al. **Anesth Analg** 1997

VOMITING

Jan;84(1):231-2
Small-dose propofol by continuous infusion does not prevent postoperative vomiting in females undergoing outpatient laparoscopy. Scuderi PE, et al. **Anesth Analg** 1997 Jan; 84(1):71-5
Transhiatal closure of right-sided esophageal rupture after a left pneumonectomy. Kotsis L, et al. **Ann Thorac Surg** 1997 Jan;63(1):246-7
Vomiting after mild head injury is related to migraine. Jan MM, et al. **J Pediatr** 1997 Jan;130(1):134-7
Itraconazole-related amaurosis and vomiting due to digoxin toxicity [letter] Cone LA, et al. **West J Med** 1996 Nov; 165(5):322

VON WILLEBRAND FACTOR

Circulating adhesion molecules ICAM-1, E-selectin, and von Willebrand factor in Henoch-Schönlein purpura. Söylemezoglu O, et al. **Arch Dis Child** 1996 Dec; 75(6):507-11

VULVA

Monoclonal origin of vulvar intraepithelial neoplasia and some vulvar hyperplasias. Tate JE, et al. **Am J Pathol** 1997 Jan;150(1):315-22

VULVAR NEOPLASMS

Monoclonal origin of vulvar intraepithelial neoplasia and some vulvar hyperplasias. Tate JE, et al. **Am J Pathol** 1997 Jan;150(1):315-22
Congenital neoplasm of the clitoris. Levard G, et al. **J Urol** 1997 Feb;157(2):649 (3 ref.)
Human papillomavirus in squamous cell carcinoma of the vulva by polymerase chain reaction. Iwasawa A, et al. **Obstet Gynecol** 1997 Jan;89(1):81-4

WALKING

Energy expenditure during walking by children who have proximal femoral focal deficiency. Fowler E, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1857-62

WAR

John McCrae (1872-1918): doctor-soldier-poet. Carter R. **Ann Thorac Surg** 1997 Jan;63(1):264-8
Abdominal wounds in war. Coupland R. **Br J Surg** 1996 Nov;83(11):1505-11 (57 ref.)
Genocide and the plight of children in Rwanda. Geltman P, et al. **JAMA** 1997 Jan 22-29;277(4):289-92, 293-4
Sexual assault on men in war. Carlson ES. **Lancet** 1997 Jan 11;349(9045):129
The Mayas of Guatemala: surviving terror. Summerfield D. **Lancet** 1997 Jan 11;349(9045):130

WARFARIN

Comparison of 5-mg and 10-mg loading doses in initiation of warfarin therapy. Harrison L, et al. **Ann Intern Med** 1997 Jan 15;126(2):133-6
Aspirin and warfarin are comparable for prophylaxis [letter] Freiberg AA. **Clin Orthop** 1997 Jan;(334):385-6

WASPS

Fatal anaphylaxis after a yellow jacket sting, despite venom immunotherapy, in two patients with mastocytosis. Oude Elberink JN, et al. **J Allergy Clin Immunol** 1997 Jan;99(1 Pt 1):153-4

WATER

Comparison of ground-based and space flight energy expenditure and water turnover in middle-aged healthy male US astronauts. Lane HW, et al. **Am J Clin Nutr** 1997 Jan;65(1):4-12
Sodium concentration of water from softeners. Yarows SA, et al. **Arch Intern Med** 1997 Jan 27;157(2):218-22
Birth under water—to breathe or not to breathe [letter] Hofmeyr GJ, et al. **Br J Obstet Gynaecol** 1997 Jan; 104(1):121

WATER-ELECTROLYTE BALANCE

Hyponatremia caused by a reset osmostat [letter] Arisaka O, et al. **J Pediatr** 1997 Jan;130(1):162-3

WATER INTOXICATION

Water intoxication in a patient with the Prader-Willi syndrome treated with desmopressin for nocturnal enuresis. Robson WL, et al. **J Urol** 1997 Feb;157(2):646-7

WATER MICROBIOLOGY

Simian immunodeficiency virus-inoculated macaques acquire Mycobacterium avium from potable water during AIDS. Mansfield KG, et al. **J Infect Dis** 1997 Jan;175(1):184-7

WATER POLLUTION, CHEMICAL

High nitrate content in drinking water: cytogenetic effects in exposed children. Tsezou A, et al. **Arch Environ Health** 1996 Nov-Dec;51(6):458-61

WATER SOFTENING

Sodium concentration of water from softeners. Yarows SA, et al. **Arch Intern Med** 1997 Jan 27;157(2):218-22

WATER SUPPLY

Position of the American Dietetic Association: food and water safety. **J Am Diet Assoc** 1997 Feb;97(2):184-9 (44 ref.)
Simian immunodeficiency virus-inoculated macaques acquire Mycobacterium avium from potable water during AIDS. Mansfield KG, et al. **J Infect Dis** 1997 Jan;175(1):184-7

WEGENER'S GRANULOMATOSIS

Incidence and disease associations of a proteinase 3-antineutrophil cytoplasmic antibody idiotype (5/7 Id) whose antiidiotype inhibits proteinase 3-antineutrophil cytoplasmic antibody antigen binding activity. Strunz HP, et al. **Arthritis Rheum** 1997 Jan;40(1):135-42
Wegener's granulomatosis: a meta-analysis of 349 literary case reports. Bajema IM, et al. **J Lab Clin Med** 1997 Jan; 129(1):17-22

WEIGHT LOSS

A worksite program for overweight middle-aged men achieves lesser weight loss with exercise than with dietary change. Pritchard JE, et al. **J Am Diet Assoc** 1997 Jan; 97(1):37-42

WEIGHTLESSNESS

Comparison of ground-based and space flight energy expenditure and water turnover in middle-aged healthy male US astronauts. Lane HW, et al. **Am J Clin Nutr** 1997 Jan;65(1):4-12

WELDING

Welder identity, weld date, and the risk of outlet strut fracture in Björk-Shiley convexo-concave valves: the Dutch cohort study. Kallewaard M, et al. **Heart** 1996 Dec; 76(6):510-2

WHEAT

Wheat bread supplemented with depolymerized guar gum reduces the plasma cholesterol concentration in hypercholesterolemic human subjects. Blake DE, et al. **Am J Clin Nutr** 1997 Jan;65(1):107-13

WHIPLASH INJURIES

Evidence from proton magnetic resonance spectroscopy for a metabolic cascade of neuronal damage in shaken baby syndrome. Haseler LJ, et al. **Pediatrics** 1997 Jan;99(1):4-14

WHIPPLE'S DISEASE

Cardiac Whipple disease: identification of Whipple bacillus by electron microscopy of a patient before death. Silvestry FE, et al. **Ann Intern Med** 1997 Feb 1;126(3):214-6

WHITES

Cocaine use and characteristics of young adult users from 1987 to 1992: the CARDIA Study. Coronary Artery Risk Development in Young Adults. Braun BL, et al. **Am J Public Health** 1996 Dec;86(12):1736-41
Self-rated health among Hispanic vs non-Hispanic white adults: the San Luis Valley Health and Aging Study. Shetterly SM, et al. **Am J Public Health** 1996 Dec; 86(12):1798-801
Analgesia for emergency centers' orthopaedic patients: does an ethnic bias exist? Karpman RR, et al. **Clin Orthop** 1997 Jan;(334):270-5

WHOOPING COUGH

Economic impact of pertussis. Pichichero ME, et al. **Arch Pediatr Adolesc Med** 1997 Jan;151(1):35-40
Toxoid vaccine for pertussis [letter] He Q, et al. **Lancet** 1997 Jan 11;349(9045):136; discussion 137-8
Toxoid vaccine for pertussis [letter] Preston NW, et al. **Lancet** 1997 Jan 11;349(9045):137; discussion 137-8
Toxoid vaccine for pertussis [letter] von König CH, et al. **Lancet** 1997 Jan 11;349(9045):136; discussion 137-8

WILLS

Assessing testamentary capacity in elderly people. Regan WM, et al. **South Med J** 1997 Jan;90(1):13-5

WIT AND HUMOR

Potential antitussive effects of a computer antivirus program [letter] Stoll BJ, et al. **Lancet** 1997 Jan 11;349(9045):140
Learning to accentuate the positive in managed care. Alper PR. **N Engl J Med** 1997 Feb 13;336(7):508-9

WOLFF-PARKINSON-WHITE SYNDROME

Neonatal supraventricular tachycardia: predictors of successful treatment withdrawal. Lemler MS, et al. **Am Heart J** 1997 Jan;133(1):130-1

WOMEN'S HEALTH

Healthy behaviors among women in the United States and Ontario: the effect on use of preventive care. Hofer TP, et al. **Am J Public Health** 1996 Dec;86(12):1755-9
Multicentre trials in obstetrics and gynaecology. Smaller explanatory trials are required [letter] Gulmezoglu AM, et al. **Br J Obstet Gynaecol** 1996 Dec;103(12):1272
Women's health [letter] Bauman B. **Phys Ther** 1997 Jan; 77(1):112

WORK OF BREATHING

Work of breathing. The debate continues.... Levy MM. **Chest** 1997 Jan;111(1):225-7; discussion 228-9

WOUND HEALING

Type I (RI) and type II (RII) receptors for transforming growth factor-beta isoforms are expressed subsequent to transforming growth factor-beta ligands during excisional wound repair. Gold LI, et al. **Am J Pathol** 1997 Jan; 150(1):209-22
Reduced collagen accumulation after major surgery. Jorgensen LN, et al. **Br J Surg** 1996 Nov;83(11):1591-4
The role of platelet-derived growth factor in intraluminal stented graft healing. Ombrellaro MP, et al. **J Am Coll Surg** 1997 Jan;184(1):49-57
Acute protein-calorie malnutrition impairs wound healing: a possible role of decreased wound nitric oxide synthesis. Schäffer MR, et al. **J Am Coll Surg** 1997 Jan;184(1):37-43
Particle-mediated gene transfer with transforming growth factor-beta1 cDNAs enhances wound repair in rat skin. Benn SI, et al. **J Clin Invest** 1996 Dec 15;98(12):2894-902
Topical ointments and wound healing. Thakur N. **J Fam Pract** 1997 Jan;44(1):26-7
Extracellular alkaline phosphatase activity as a possible marker for wound healing: a preliminary report. Alpaslan G, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):56-62; discussion 62-3
Cellular and biochemical aspects of normal and abnormal wound healing: an overview. Diegelmann RF. **J Urol** 1997 Jan;157(1):298-302
Mechanisms by which fibrin and fibronectin appear in healing wounds: implications for Peyronie's disease. Van de Water L. **J Urol** 1997 Jan;157(1):306-10

WOUNDS AND INJURIES

Both growth hormone and exogenous glutamine increase gastrointestinal glutamine uptake in trauma. Unneberg K, et al. **Ann Surg** 1997 Jan;225(1):97-102
Reintubation as an outcome predictor in trauma patients. Daley BJ, et al. **Chest** 1996 Dec;110(6):1577-80
Adrenal insufficiency in the surgical intensive care unit patient. Barquist E, et al. **J Trauma** 1997 Jan;42(1):27-31
Posttrauma thromboembolism prophylaxis. Greenfield LJ, et al. **J Trauma** 1997 Jan;42(1):100-3
A chi-square automatic interaction detection (CHAID) analysis of factors determining trauma outcomes. Hill DA, et al. **J Trauma** 1997 Jan;42(1):62-6
Predictive model to identify trauma patients with blood alcohol concentrations > or = 50 mg/dl. Soderstrom CA, et al. **J Trauma** 1997 Jan;42(1):67-73
Statewide, population-based, time-series analysis of the frequency and outcome of pulmonary embolus in 318,554 trauma patients. Tuttle-Newhall JE, et al. **J Trauma** 1997 Jan;42(1):90-9
Cellular responses to surgical trauma, hemorrhage, and resuscitation with diaspirin cross-linked hemoglobin in rats. Xu L, et al. **J Trauma** 1997 Jan;42(1):32-41
Surveillance of traumatic brain injuries in Utah. Thurman DJ, et al. **West J Med** 1996 Oct;165(4):192-6

WOUNDS, GUNSHOT

Hospitalization and discharge outcome of trauma patients sustaining sciatic nerve or sciatic branch injuries. Melchiorre PJ. **Am J Phys Med Rehabil** 1996 Nov-Dec; 75(6):470-5
Dual-inflow great vessel aneurysm: delayed presentation after penetrating trauma. Rossbach MM, et al. **Ann Thorac Surg** 1997 Jan;63(1):238-40
Shotgun slug injuries: case report and literature review [letter] Fackler ML. **J Trauma** 1997 Jan;42(1):150-2
Locked-in syndrome resulting from cervical spine gunshot wound. Fitzgerald LF, et al. **J Trauma** 1997 Jan;42(1):147-9
Gunshot wounds of the internal carotid artery at the skull base: management with vein bypass grafts and a review of the literature. Rostomily RC, et al. **J Trauma** 1997 Jan; 42(1):123-32 (60 ref.)

WOUNDS, NONPENETRATING

Blunt laryngotracheal trauma in children. Gold SM, et al. **Arch Otolaryngol Head Neck Surg** 1997 Jan;123(1):83-7

Pancreatic trauma in children: mechanisms of injury. Arkovitz MS, et al. **J Trauma** 1997 Jan;42(1):49–53
Blunt traumatic avulsion of the inferior vena cava: case report. Frezza EE, et al. **J Trauma** 1997 Jan;42(1):141–3
Traumatic pneumatosis cystoides intestinalis with portal venous air embolism. Kelly BS Jr, et al. **J Trauma** 1997 Jan;42(1):112–4
Thoracic aortic rupture during vigorous exercise. Tinkoff GH, et al. **J Trauma** 1997 Jan;42(1):137–40
Isolated common iliac artery occlusion secondary to atherosclerotic plaque rupture from blunt abdominal trauma: case report and review of the literature. Tsai FC, et al. **J Trauma** 1997 Jan;42(1):133–6 (18 ref.)
Blunt urethral trauma: a unified, anatomical mechanical classification. Goldman SM, et al. **J Urol** 1997 Jan; 157(1):85–9 (19 ref.)

WOUNDS, PENETRATING

Lesson of the week. Penetrating intra-oral trauma in children. Law RC, et al. **BMJ** 1997 Jan 4;314(7073):50–1
Abdominal wounds in war. Coupland R. **Br J Surg** 1996 Nov;83(11):1505–11 (57 ref.)
Maxillofacial spear gun accident: report of two cases. Alper M, et al. **J Oral Maxillofac Surg** 1997 Jan;55(1):94–7
Criteria for nonoperative treatment of significant penetrating renal lacerations. Wessells H, et al. **J Urol** 1997 Jan; 157(1):24–7

WOUNDS, STAB

Hospitalization and discharge outcome of trauma patients sustaining sciatic nerve or sciatic branch injuries. Melchiorre PJ. **Am J Phys Med Rehabil** 1996 Nov–Dec; 75(6):470–5

WRIST INJURIES

Maine students' musculoskeletal injuries attributed to harvesting blueberries [letter] Millard PS, et al. **Am J Public Health** 1996 Dec;86(12):1821–2
Trans-scaphoid, transtriquetral, volar lunate fracture-dislocation of the wrist. Stevanovic M, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1907–10

WRIST JOINT

Carpal instability in the weight-bearing upper extremity. Schroer W, et al. **J Bone Joint Surg Am** 1996 Dec; 78(12):1838–43
Excursion and strain of the median nerve. Wright TW, et al. **J Bone Joint Surg Am** 1996 Dec;78(12):1897–903
MR imaging of the wrist. Pretorius ES, et al. **Radiol Clin North Am** 1997 Jan;35(1):145–61 (54 ref.)

WRITING

Thoughts for humble servants of science [letter] Skelton J, et al. **Lancet** 1997 Jan 11;349(9045):139–40

X CHROMOSOME

Cholangiopathy and tumors of the pancreas, liver, and biliary tree in boys with X-linked immunodeficiency with hyper-IgM. Hayward AR, et al. **J Immunol** 1997 Jan 15; 158(2):977–83

XANTHINE OXIDASE

Role of xanthine oxidase-derived oxidants and leukocytes in ethanol-induced jejunal mucosal injury. Dinda PK, et al. **Dig Dis Sci** 1996 Dec;41(12):2461–70

XENON RADIOISOTOPES

Relative changes in cerebral blood flow during cardiac operations using xenon-133 clearance versus transcranial Doppler sonography. Trivedi UH, et al. **Ann Thorac Surg** 1997 Jan;63(1):167–74

XEROSTOMIA

Esophageal motor function in primary Sjögren's syndrome: correlation with dysphagia and xerostomia. Anselmino M, et al. **Dig Dis Sci** 1997 Jan;42(1):113–8

ZIDOVUDINE

Preventing perinatal HIV transmission: zidovudine use during pregnancy. Carmichael C. **Am Fam Physician** 1997 Jan;55(1):171–4, 177–8 (16 ref.)
Hospital variation in intrapartum use of zidovudine [letter] Gwinn M, et al. **JAMA** 1997 Jan 22–29;277(4):299

ZINC

Zinc deficiency in young children [editorial; comment] Hambidge KM. **Am J Clin Nutr** 1997 Jan;65(1):160–1. Comment on: Am J Clin Nutr 1997 Jan;65(1):13–9.
Zinc supplementation reduced morbidity, but neither zinc nor iron supplementation affected growth or body composition of Mexican preschoolers [see comments] Rosado JL, et al. **Am J Clin Nutr** 1997 Jan;65(1):13–9. Comment in: Am J Clin Nutr 1997 Jan;65(1):160–1.

ZINC FINGERS

The Bop gene adjacent to the mouse CD8b gene encodes distinct zinc-finger proteins expressed in CTLs and in muscle. Hwang I, et al. **J Immunol** 1997 Feb 1; 158(3):1165–74

ZINEB

Immunomodulatory effects of occupational exposure to mancozeb. Colosio C, et al. **Arch Environ Health** 1996 Nov–Dec;51(6):445–51

ZONA FASCICULATA

Angiotensin II receptor subtypes AT1 and AT2 are down-regulated by angiotensin II through AT1 receptor by different mechanisms. Ouali R, et al. **Endocrinology** 1997 Feb;138(2):725–33

ZONA GLOMERULOSA

Comparative effect of pituitary adenylate cyclase-activating polypeptide on aldosterone secretion in normal bovine and human tumorous adrenal cells. Bodart V, et al. **Endocrinology** 1997 Feb;138(2):566–73

AUTHOR SECTION

A

Aaby P see **Lisse IM**
Aaby P see **Mølbak K**
Abascal A see **Adam R**
Abbas KA see **Qazi SA**
Abbott D see **Khullar V**
Abbott TM see **Stephenson RA**
Abd el Hadi A. A step forward for opponents of female genital mutilation in Egypt. Lancet 1997 Jan 11; 349(9045):129-30
Abdelmeguid AE, Topol EJ. The myth of the myocardial 'infarctlet' during percutaneous coronary revascularization procedures. Circulation 1996 Dec 15;94(12):3369-75 (43 ref.)
Abdoh AA see **Nason RW**
Abdulhamed JM see **Tometzki AJ**
Abe H see **Sawamura Y**
Abe K see **Sakurai M**
Abe M see **Jiang Y**
Abe S see **Musashi M**
Abe T, Morgan DA, Gutterman DD. Protective role of nerve growth factor against postischemic dysfunction of sympathetic coronary innervation. Circulation 1997 Jan 7; 95(1):213-20
Abebe W see **Cavallari N**
Abela C see **Stefenelli T**
Abendschein DR see **Lanza GM**
Abouhamze A see **Solorzano CC**
Abraham VE see **Carr LK**
Abrahams S, Goldstein LH, Kew JJ, Brooks DJ, Lloyd CM, Frith CD, Leigh PN. Frontal lobe dysfunction in amyotrophic lateral sclerosis. A PET study. Brain 1996 Dec;119 (Pt 6):2105-20
Abraira C, Colwell J, Nuttall F, Sawin CT, Henderson W, Comstock JP, Emanuele NV, Levin SR, Pacold I, Lee HS. Cardiovascular events and correlates in the Veterans Affairs Diabetes Feasibility Trial. Veterans Affairs Cooperative Study on Glycemic Control and Complications in Type II Diabetes. Arch Intern Med 1997 Jan 27;157(2):181-8
Abram SE see **Hogan QH**
Abramovici H see **Atad J**
Abrams DI see **Slome LR**
Abrams J see **Kim ED**
Abrams K see **Akkad AA**
Abrams RS see **Robson WL**
Abramson DC see **Davidson E**
Abramson DH, Servodidio CA. Metastatic choroidal melanoma to the contralateral orbit 40 years after enucleation [letter] Arch Ophthalmol 1997 Jan;115(1):134
Abramson SJ see **Wadsworth DT**
Abt K. The Multicenter Isradipine Diuretic Atherosclerosis Study (MIDAS) [letter] JAMA 1997 Jan 22-29;277(4):297; discussion 297-8
Abu-Rustum N, Barakat RR, Curtin JP. Ovarian and uterine disease in women with colorectal cancer. Obstet Gynecol 1997 Jan;89(1):85-7
Abularrage CJ see **Abularrage JJ**
Abularrage JJ, DeLuca AJ, Abularrage CJ. Effect of education and legislation on bicycle helmet use in a multiracial population. Arch Pediatr Adolesc Med 1997 Jan;151(1):41-4
Acebo C see **Carskadon MA**
Acheson DW, Wolf LE, Park CH. Escherichia coli and the hemolytic-uremic syndrome [letter] N Engl J Med 1997 Feb 13;336(7):515; discussion 515-6
Achiron R see **Lipitz S**
Ackermann K see **Klauss V**
Ackermann-Liebrich U, Leuenberger P, Schwartz J, Schindler C, Monn C, Bolognini G, Bongard JP, Brändli O, Domenighetti G, Elsasser S, Grize L, Karrer W, Keller R, Keller-Wossidlo H, Künzli N, Martin BW, Medici TC, Perruchoud AP, Schöni MH, Tschopp JM, Villiger B, Wüthrich B, Zellweger JP, Zemp E. Lung function and long term exposure to air pollutants in Switzerland. Study on Air Pollution and Lung Diseases in Adults (SAPALDIA) Team. Am J Respir Crit Care Med 1997 Jan;155(1):122-9
Adachi JD. Corticosteroid-induced osteoporosis. Am J Med Sci 1997 Jan;313(1):41-9 (78 ref.)
Adachi JD, Sargeant EJ, Sagle MA, Lamont D, Fawcett PD, Bensen WG, McQueen M, Nazir DJ, Goldsmith CH. A double-blind randomised controlled trial of the effects of medroxyprogesterone acetate on bone density of women taking oestrogen replacement therapy. Br J Obstet Gynaecol 1997 Jan;104(1):64-70
Adachi M see **Shima M**
Adam P see **Stiffman MN**
Adam R, Akpinar E, Johann M, Kunstlinger F, Majno P, Bismuth H. Place of cryosurgery in the treatment of malignant liver tumors. Ann Surg 1997 Jan;225(1):39-8; discussion 48-50
Adam R, Bismuth H, Castaing D, Waechter F, Navarro F, Abascal A, Majno P, Engerran L. Repeat hepatectomy for colorectal liver metastases. Ann Surg 1997 Jan; 225(1):51-60; discussion 60-2
Adami HO see **Johansson JE**
Adams CJ, Flynn BC. Establishing an indigent health care clinic in an Indiana "healthy city". Am J Public Health 1996 Dec;86(12):1818-9
Adams EK see **Mauldin JG**
Adams JB see **Micali S**
Adams JB 2nd see **Moore RG**
Adan L, Souberbielle JC, Zucker JM, Pierre-Kahn A, Kalifa C, Brauner R. Adult height in 24 patients treated for growth hormone deficiency and early puberty. J Clin Endocrinol Metab 1997 Jan;82(1):229-33
Ade-Ajayi N see **Mami A**
Adelman DC see **MacGlashan DW Jr**
Adèr HJ see **Truyen L**
Adeyemo O see **Alak JI**
Adgey AA see **Stewart AJ**
Adhikari M see **Ramjee G**
Adkins AR see **Westerink MA**
Adkinson NF Jr, Eggleston PA, Eney D, Goldstein EO, Schuberth KC, Bacon JR, Hamilton RG, Weiss ME, Arshad H, Meinert CL, Tonascia J, Wheeler B. A controlled trial of immunotherapy for asthma in allergic children. N Engl J Med 1997 Jan 30;336(5):324-31
Adler LJ, Gyulai FE, Diehl DJ, Mintun MA, Winter PM, Firestone LL. Regional brain activity changes associated with fentanyl analgesia elucidated by positron emission tomography. Anesth Analg 1997 Jan;84(1):120-6
Adler M see **Schmit A**
Adrie C see **Werner J**
Aertker MW see **Ghoniem GM**
Afeltra A see **Caccavo D**
Afrane B see **al-Halees Z**
Agarwal A see **Sharma RK**
Agarwal VR, Ashanullah CI, Simpson ER, Bulun SE. Alternatively spliced transcripts of the aromatase cytochrome P450 (CYP19) gene in adipose tissue of women. J Clin Endocrinol Metab 1997 Jan;82(1):70-4
Aggarwal BK see **Shatapathy P**
Aggarwal RK, Ireland DC, Azrin MA, Ezekowitz MD, de Bono DP, Gershlick AH. Antithrombotic potential of polymer-coated stents eluting platelet glycoprotein IIb/IIIa receptor antibody. Circulation 1996 Dec 15; 94(12):3311-7
Aggoun Y see **Bonhoeffer P**
Agócs L see **Kotsis L**
Agosti JM see **van der Poll T**
Agostini C see **Zambello R**
Agrawal A, Lee S, Carson M, Narayana SV, Greenhough TJ, Volanakis JE. Site-directed mutagenesis of the phosphocholine-binding site of human C-reactive protein: role of Thr76 and Trp67. J Immunol 1997 Jan 1; 158(1):345-50
Agrawal DK see **Cavallari N**
Agudelo S see **Velez I**
Aguirre C see **Ruiz-Irastorza G**
Agut H see **Dupin N**
Agwu DE see **DeHart DJ**
Agy MB see **Sun Y**
A'Hern R see **Crawford RA**
Ahima RS see **Elmquist JK**
Ahlering TE. Urinary tract reconstruction [editorial; comment] J Urol 1997 Feb;157(2):475. Comment on: J Urol 1997 Feb;157(2):469-71. Comment on: J Urol 1997 Feb;157(2):472-4.
Ahlers G see **Werfel T**
Ahluwalia NK, Thompson DG, Barlow J. Effect of distension and feeding on phasic changes in human proximal gastric tone. Gut 1996 Nov;39(5):757-61
Ahmad A see **Tanner JE**
Ahmad LA see **Kramer AM**
Ahmad M see **Qazi SA**
Ahmed A see **al Khudhairi DM**
Ahn HJ see **Maruo S**
Ahnfelt L see **Hedlundh U**
Ahrendt GM see **Schäffer MR**
Aiala MR see **Cottone M**
Aigner S see **Schatz F**
Aitas AT see **Kumar A**
Aitken DA see **Wallace EM**
Aitken M see **Hancock BW**
Aiura K, Clark BD, Dinarello CA, Margolis NH, Kaplanski G, Burke JF, Tompkins RG, Gelfand JA. Interaction with autologous platelets multiplies interleukin-1 and tumor necrosis factor production in mononuclear cells. J Infect Dis 1997 Jan;175(1):123-9
Aizawa T see **Asanuma N**
Aizer A see **Forman J**
Akagawa KS see **Hashimoto S**
Akagawa KS see **Shinji H**
Akamatsu Y, Koshino T, Saito T, Wada J. Changes in osteosclerosis of the osteoarthritic knee after high tibial osteotomy. Clin Orthop 1997 Jan;(334):207-14
Akanuma Y see **Takahashi Y**
Akassoglou K, Probert L, Kontogeorgos G, Kollias G. Astrocyte-specific but not neuron-specific transmembrane TNF triggers inflammation and degeneration in the central nervous system of transgenic mice. J Immunol 1997 Jan 1;158(1):438-45
Akatsu T see **Wada S**
Akdaş A see **Alkan I**
Akin DR see **Bonito AJ**
Akiyama T see **Moussa I**
Akkad AA, Halligan AW, Abrams K, al-Azzawi F. Differing responses in blood pressure over 24 hours in normotensive women receiving oral or transdermal estrogen replacement therapy. Obstet Gynecol 1997 Jan;89(1):97-103
Akkad H see **Fine MJ**
Aklog L see **Chen FY**
Akoum A, Lemay A, McColl SR, Paradis I, Maheux R. Increased monocyte chemotactic protein-1 level and activity in the peripheral blood of women with endometriosis. Le Groupe d'Investigation en Gynécologie. Am J Obstet Gynecol 1996 Dec;175(6):1620-5
Akpinar E see **Adam R**
Akridge RE see **Kent SJ**
Akselsen HE see **Undlien DE**
Akue JP, Hommel M, Devaney E. High levels of parasite-specific IgG1 correlate with the amicrofilaremic state in Loa loa infection. J Infect Dis 1997 Jan; 175(1):158-63
Alak JI, Wolf BW, Mdurvwa EG, Pimentel-Smith GE, Adeyemo O. Effect of Lactobacillus reuteri on intestinal resistance to Cryptosporidium parvum infection in a murine model of acquired immunodeficiency syndrome. J Infect Dis 1997 Jan;175(1):218-21
Alam DS see **Eisele DW**
Albala DM see **Ferrer FA**
Alberman E see **Williamson P**
Albert RK see **Benditt JO**
Alberti A see **Benvegnù L**
Alberti A see **Schalm SW**
Albonico M see **Stoltzfus RJ**
Albrecht GA see **Rydman RJ**
Albrecht W, Stackl W. Treatment of partial priapism with an intracavernous injection of etilefrine [letter] JAMA 1997 Feb 5;277(5):378
Albright CL. Resources for faculty development in family violence. Acad Med 1997 Jan;72(1 Suppl):S93-101
Albright J see **Pearlman E**
Alcalde J see **Ramia JM**
Alcini D see **Colosio C**
Alderuccio F see **Sakagami T**
Aldrete JA, Brown TL. Intrathecal hematoma and arachnoiditis after prophylactic blood patch through a catheter [letter] Anesth Analg 1997 Jan;84(1):233-4
Alegre A see **Björkstrand BB**
Alegre-Sancho JJ see **Narváez J**
Alekseev AE see **Jovanovic A**
Alexacos N see **Spanos C**
Alexander BV see **Stansell JD**
Alexander HR see **Buell JF**
Alexander KP, Mark DB. Effect of gender on angioplasty outcome: are we closer to the answer? [editorial; comment] Mayo Clin Proc 1997 Jan;72(1):89-91. Comment on: Mayo Clin Proc 1997 Jan;72(1):5-12.
Alexander KR see **Szlyk JP**
Alexander LN see **Wilcox CM**
Alexander M, Salgaller ML, Celis E, Sette A, Barnes WA, Rosenberg SA, Steller MA. Generation of tumor-specific cytolytic T lymphocytes from peripheral blood of cervical cancer patients by in vitro stimulation with a synthetic human papillomavirus type 16 E7 epitope. Am J Obstet Gynecol 1996 Dec;175(6):1586-93
Alfano M see **Vicenzi E**
Alferes L see **Spanos C**
Alfieri C see **Tanner JE**
Algra A see **Kallewaard M**
Alhenc-Gelas F see **Marre M**
al-Ali M, al-Shukry M. Endoscopic repair in 154 cases of urethral occlusion: the promise of guided optical urethral reconstruction [see comments] J Urol 1997 Jan; 157(1):129-31. Comment in: J Urol 1997 Jan;157(1):132-3.
Alkan I, Simşek F, Haklar G, Kervancioğlu E, Ozveri H, Yalçin S, Akdaş A. Reactive oxygen species production by the spermatozoa of patients with idiopathic infertility: relationship to seminal plasma antioxidants. J Urol 1997 Jan;157(1):140-3
Allan A see **Andrews DR**
Allan PL see **Finch MD**
Allander T, Beyene A, Jacobson SH, Grillner L, Persson MA. Patients infected with the same hepatitis C virus strain display different kinetics of the isolate-specific antibody response. J Infect Dis 1997 Jan;175(1):26-31
Allaouchiche B, Jaumain H, Dumontet C, Motin J. Early diagnosis of ventilator-associated pneumonia. Is it possible to define a cutoff value of infected cells in BAL fluid? Chest 1996 Dec;110(6):1558-65
Allemon MC see **Mayaux MJ**
Allen A see **Romero LJ**
Allen A see **Warner JJ**
Allen DB, Hoffman GL, Fitzpatrick P, Laessig R, Maby S, Slyper A. Improved precision of newborn screening for congenital adrenal hyperplasia using weight-adjusted

criteria for 17-hydroxyprogesterone levels. J Pediatr 1997 Jan;130(1):128-33

Allen E, Pettigrew A, Frank D, Thompson S, Myers C, Yamashita T, Blumer JL. Alterations in dopamine clearance and catechol-O-methyltransferase activity by dopamine infusions in children. Crit Care Med 1997 Jan;25(1):181-9

Allen ED. Opportunities for the use of aerosolized alpha 1-antitrypsin for the treatment of cystic fibrosis. Chest 1996 Dec;110(6 Suppl):256S-260S (61 ref.)

Allen HN see Benari B

Allen JD see Stewart AJ

Allen LA, Woolfolk RL, Gara MA, Apter JT. Possible selves in major depression. J Nerv Ment Dis 1996 Dec; 184(12):739-45

Allen LH see Rosado JL

Allen PD see Hasenfuss G

Allen SL see Serrano D

Allen TJ, Waldron MJ, Casley D, Jerums G, Cooper ME. Salt restriction reduces hyperfiltration, renal enlargement, and albuminuria in experimental diabetes. Diabetes 1997 Jan;46(1): 19-24

Allen-Mersh TG see Jonas S

Allenberg JR see Eckstein HH

Allieu Y see Chammas M

Allieu Y see Foucher G

Allinger S see Vogel W

Allison J see French MB

Allsop JR, Preston J, Crocker S. Is there any value in the long-term follow up of women treated for endometrial cancer? [letter] Br J Obstet Gynaecol 1997 Jan;104(1):122

Allworth AM see O'Sullivan JD

Almanza BA, Nelson D, Chai S. Obstacles to nutrition labeling in restaurants. J Am Diet Assoc 1997 Feb;97(2):157-61

Almasio P see Craxi A

Almeida A, Lopez-Mediavilla C, Medina JM. Thyroid hormones regulate the onset of osmotic activity of rat liver mitochondria after birth. Endocrinology 1997 Feb; 138(2):764-70

Alonso J see Pujol J

Alpaslan G, Nakajima T, Takano Y. Extracellular alkaline phosphatase activity as a possible marker for wound healing: a preliminary report. J Oral Maxillofac Surg 1997 Jan;55(1):56-62; discussion 62-3

Alper M, Totan S, Cankayali R, Songür E. Maxillofacial spear gun accident: report of two cases. J Oral Maxillofac Surg 1997 Jan;55(1):94-7

Alper PR. Learning to accentuate the positive in managed care. N Engl J Med 1997 Feb 13;336(7):508-9

Alpern RJ see Laghmani K

Alpert EJ, Cohen S, Sege RD. Family violence: an overview. Acad Med 1997 Jan;72(1 Suppl):S3-6

Alpert EJ, Sege RD, Bradshaw YS. Interpersonal violence and the education of physicians. Acad Med 1997 Jan;72(1 Suppl):S41-50

Alpert EJ see Cullinane PM

Alpert NR see Hasenfuss G

Alphin T see McLorie GA

Altomare DF, Boffoli D, Scacco SC, Rinaldi M, Vicente-Prieta R, Martinelli E, Memeo V. Fast-to-slow muscle conversion by chronic electrostimulation: effects on mitochondrial respiratory chain function with possible implications for the gracilis neosphincter procedure. Br J Surg 1996 Nov; 83(11):1569-73

Altshuler LL see Gitlin MJ

Altziebler S see Szolar DH

Alvarez F see Isla A

Alvarez JO see Rahman MM

Alvarez RD see Barnes MN

Alvarez-Cuesta E see Cuesta-Herranz J

Alverdy J, Piano G. Whole gut washout for severe sepsis: review of technique and preliminary results. Surgery 1997 Jan;121(1):89-94

Alving BM see Greilich PE

Alwaily A see Knox-Macaulay H

Alwin G see Leunig A

Alzari PM see Diaw L

Amado JA see García-Unzueta MT

Amano J, Ishiyama S, Nishikawa T, Tanaka H, Nagai R, Marumo F, Hiroe M. Proliferation of smooth muscle cells in acute allograft vascular rejection. J Thorac Cardiovasc Surg 1997 Jan;113(1):19-25

Amato A, Pescatori M. Reported noncausal effect of blood transfusions on colorectal cancer recurrence [letter] Ann Surg 1997 Jan;225(1):129-30

Ambergen AW see van Waalwijk van Doorn ES

Ambrose JA, Fuster V. Can we predict future acute coronary events in patients with stable coronary artery disease? [editorial; comment] JAMA 1997 Jan 22-29;277(4):343-4. Comment on: JAMA 1997 Jan 22-29;277(4):318-24.

Ambühl P see Laghmani K

Ameli N see Kedes DH

Amemiya K see Hayashi J

Amendola G see Borgna-Pignatti C

Amengual O, Atsumi T, Khamashta MA, Koike T, Hughes GR. Specificity of ELISA for antibody to beta 2-glycoprotein I in patients with antiphospholipid syndrome. Br J Rheumatol 1996 Dec;35(12):1239-43

Amento EP see Unemori EN

Ames PR see Lubrano E

Aminoff MJ. Parkinson's disease--a progress report [editorial] West J Med 1996 Oct;165(4):248-50

Aminoff MJ see Nakajima M

Amiot M see Puthier D

Amir J, Harel L, Eidlitz-Markus T, Varsano I. Comparative evaluation of cefixime versus amoxicillin-clavulanate following ceftriaxone therapy of pneumonia. Clin Pediatr (Phila) 1996 Dec;35(12):629-33

Amir L see Waisman Y

Amitani S see Sohara H

Amodio P see Valerio M

Amoroso A see Caccavo D

Amrein PC see Bhattacharyya N

Amsberry J see Reiter D

Amsel BJ see Moulijn AC

Anand AC, Reddy PS, Saiprasad GS, Kher SK. Does non-dysenteric intestinal amoebiasis exist? Lancet 1997 Jan 11;349(9045):89-92

Anastasopoulos D, Kimmig H, Mergner T, Psilas K. Abnormalities of ocular motility in myotonic dystrophy. Brain 1996 Dec;119 (Pt 6):1923-32

Anastassopulos D see Edozien LC

Ancoli-Israel S. Sleep problems in older adults: putting myths to bed. Geriatrics 1997 Jan;52(1):20-30 (30 ref.)

Ancona E see Anselmino M

Anders K see Khullar V

Andersen M see Mølbak K

Andersen P see Cohen J

Andersen PE, Cambronero E, Shaha AR, Shah JP. The extent of neck disease after regional failure during observation of the N0 neck. Am J Surg 1996 Dec;172(6):689-91

Andersen PE see Morrissey DD

Andersen PE see Traynor SJ

Anderson AL, Gilliss CL, Yoder L. Practice environment for nurse practitioners in California. Identifying barriers. West J Med 1996 Oct;165(4):209-14

Anderson B, Rutledge V. Age and hemisphere effects on dendritic structure. Brain 1996 Dec;119 (Pt 6):1983-90

Anderson BJ see Nason RW

Anderson CA. Flawed research: is it the design, methods, or the wrong conclusions? [editorial] Nurs Outlook 1996 Sep-Oct;44(5):209-10

Anderson CL see Duchemin AM

Anderson DJ see Rasmussen SJ

Anderson HL 3rd see Hiramatsu Y

Anderson HL 3rd see Pranikoff T

Anderson HR see Strachan DP

Anderson JF see Mathiesen DA

Anderson JH Jr, Brunelle RL, Koivisto VA, Pfützner A, Trautmann ME, Vignati L, DiMarchi R. Reduction of postprandial hyperglycemia and frequency of hypoglycemia in IDDM patients on insulin-analog treatment. Multicenter Insulin Lispro Study Group. Diabetes 1997 Feb;46(2):265-70

Anderson KC see Chauhan D

Anderson LJ see Helfand RF

Anderson ME, Hollis S, Moore T, Jayson MI, Herrick AL. Non-invasive assessment of vascular reactivity in forearm skin of patients with primary Raynaud's phenomenon and systemic sclerosis. Br J Rheumatol 1996 Dec;35(12):1281-8

Anderson PA see Bever CT Jr

Anderson RJ see Szlyk JP

Anderson S see Vora JP

Anderson SK see Ortaldo JR

Anderson TL see Cupler EJ

Andersson K see Hammarqvist F

Andersson PB, Goodkin DE. Current pharmacologic treatment of multiple sclerosis symptoms [see comments] West J Med 1996 Nov;165(5):313-7 (43 ref.). Comment in: West J Med 1996 Nov;165(5):320-1.

Andersson R see Wang XD

Andersson-Engels S see von Holstein CS

Ando M see Nakagawa-Yoshida K

Ando S see Pezzi V

Andreetta F, Baggi F, Antozzi C, Torchiana E, Bernasconi P, Simoncini O, Cornelio F, Mantegazza R. Acetylcholine receptor alpha-subunit isoforms are differentially expressed in thymuses from myasthenic patients. Am J Pathol 1997 Jan;150(1):341-8

Andres RL see Turrentine MA

Andrews DR, Allan A, Larbalestier RI. Tracheal mucormycosis. Ann Thorac Surg 1997 Jan;63(1):230-2

Andrews G. Talk that works: the rise of cognitive behaviour therapy [editorial] BMJ 1996 Dec 14;313(7071):1501-2

Andrews H see Mandelblatt J

Andrews JJ see Myers JA

Andrews NP see Mulcahy D

Andrews NP see Quyyumi AA

Andrews RK see Smith RE

Andrianakis I see Douzinas EE

Anel A, Martinez-Lorenzo MJ, Schmitt-Verhulst AM, Boyer C. Influence on CD8 of TCR/CD3-generated signals in CTL clones and CTL precursor cells. J Immunol 1997 Jan 1;158(1):19-28

Angelini A see Menghetti L

Angelini F see Prandoni P

Angelini G see Di Francesco V

Angermann CE, Nassau K, Stempfle HU, Krüger TM, Drewello R, Junge R, Uberfuhr P, Weiss M, Theisen K. Recognition of acute cardiac allograft rejection from serial integrated backscatter analyses in human orthotopic heart transplant recipients. Comparison with conventional echocardiography. Circulation 1997 Jan 7;95(1):140-50

Angles-Cano E see Morse JH

Angouras D see Dosios T

Angrilli A, Mauri A, Palomba D, Flor H, Birbaumer N, Sartori G, di Paola F. Startle reflex and emotion modulation impairment after a right amygdala lesion. Brain 1996 Dec; 119 (Pt 6):1991-2000

Angus SM see Neill AM

Anke AG, Stanghelle JK, Finset A, Roaldsen KS, Pillgram-Larsen J, Fugl-Meyer AR. Long-term prevalence of impairments and disabilities after multiple trauma. J Trauma 1997 Jan;42(1):54-61

Ankney RN, Kolff J, Heilman P. Media reports about a consumer guide to coronary artery bypass graft surgery [letter] Circulation 1997 Jan 7;95(1):274-5

Annas GJ. Tobacco litigation as cancer prevention: dealing with the devil. N Engl J Med 1997 Jan 23;336(4):304-8

Anselme F see Poty H

Anselmino M, Zaninotto G, Costantini M, Ostuni P, Ianniello A, Boccù C, Doria A, Todesco S, Ancona E. Esophageal motor function in primary Sjögren's syndrome: correlation with dysphagia and xerostomia. Dig Dis Sci 1997 Jan; 42(1):113-8

Ansong S. Re: Preoperative reverse transcriptase polymerase chain reaction for prostate specific antigen predicts treatment failure following radical prostatectomy [letter] J Urol 1997 Jan;157(1):269-70

Anthony DC see Hakim R

Antin JH see Nichols WC

Antman EM see Selker HP

Antman KH see Renshaw AA

Antolin E see Martinez JM

Antonangelo L, Bernardi F Del C, Capelozzi VL, Takagaki TY, Younes RN, Yagi N, Saldiva PH. Morphometric evaluation of argyrophilic nucleolar organizer region is useful in predicting long-term survival in squamous cell carcinoma of the lung. Chest 1997 Jan;111(1):110-4

Antonangelo L see Teixeira G

Antonelli M see Porzio F

Antonelli S see Porzio F

Antonijoan R see Kulisevsky J

Antonini A, Leenders KL, Spiegel R, Meier D, Vontobel P, Weigell-Weber M, Sanchez-Pernaute R, de Yébenez JG, Boesiger P, Weindl A, Maguire RP. Striatal glucose metabolism and dopamine D2 receptor binding in asymptomatic gene carriers and patients with Huntington's disease. Brain 1996 Dec;119 (Pt 6):2085-95

Antony I, Lerebours G, Nitenberg A. Angiotensin-converting enzyme inhibition restores flow-dependent and cold pressor test-induced dilations in coronary arteries of hypertensive patients. Circulation 1996 Dec 15; 94(12):3115-22

Antozzi C see Andreetta F

Anzo M see Hasegawa Y

Aoki A see Kamlot A

Aoki D see Katsuki Y

Aoki H see Matsushita K

Aoki M see Morishita R

Aoki M see Sakurai M

Aono H see Hasunuma T

Aoyagi K see Kawakubo K

Aoyagi K see Kodama I

Aoyagi K see Nakamura S

Aozasa K see Kanno H

Apostolides PJ, Lawton MT, Smith KA, Spetzler RF. Embolization and radiosurgery for AVMs [letter] J Neurosurg 1997 Feb;86(2):318-9; discussion 320-1

Appelbaum FR see Banker DE

Appelbaum FR see Doney K

Apperley J see Björkstrand BB

Apperley JF see Duell T

Appleby C. Information systems. Ghost in the machine. Hosp Health Netw 1997 Jan 5;71(1):43-4

Appleby L. Envy. BMJ 1996 Dec 21-28;313(7072):1592-3

Applegate WB, Furberg CD, Byington RP, Grimm R Jr. The Multicenter Isradipine Diuretic Atherosclerosis Study (MIDAS) [letter] JAMA 1997 Jan 22-29;277(4):297; discussion 297-8

Apsner R see Muhm M

Apte SS see Fariss RN

Apter JT see Allen LA

Araghi P see Garibotto G

Araki M see Ohinata Y

Aranda CP see Epstein MD

Araneo B see Lohman R

Arawaka S see Nagaoka U

Arbeeny C see Hariharan N

Arbini AA, Pollak ES, Bayleran JK, High KA, Bauer KA. Severe factor VII deficiency due to a mutation disrupting a hepatocyte nuclear factor 4 binding site in the factor VII promoter. Blood 1997 Jan 1;89(1):176-82

Arboix A, Comes E, Massons J, Garcia L, Oliveres M. Relevance of early seizures for in-hospital mortality in acute cerebrovascular disease. Neurology 1996 Dec; 47(6):1429-35

Arcinue E see Haseler LJ

Arden NK, Griffiths GO, Hart DJ, Doyle DV, Spector TD. The association between osteoarthritis and osteoporotic fracture: the Chingford Study. Br J Rheumatol 1996 Dec; 35(12):1299-304

Arden NK see Dolan AL

Arend WP see Jenkins JK

Arendsen HJ see Janknegt RA

Arheart KL see Klein AL

Arici A see Keltz MD

Arieff AI see **Ayus JC**
Arisaka O, Nakayama Y, Tokita A, Yabuta K. Bone mineralization and bone maturation in precocious puberty. Arch Pediatr Adolesc Med 1997 Jan;151(1):101-2
Arisaka O, Yabuta K. Hyponatremia caused by a reset osmostat [letter] J Pediatr 1997 Jan;130(1):162-3
Aristeguieta C see **McDonnell S**
Arjona C see **Gomez-Duaso AJ**
Arkovitz MS, Johnson N, Garcia VF. Pancreatic trauma in children: mechanisms of injury. J Trauma 1997 Jan; 42(1):49-53
Armenian HK see **Pratt LA**
Armon C, Ponraj E. Comparing composite scores based on maximal voluntary isometric contraction and on semiquantitative manual motor testing in measuring limb strength in patients with ALS. Neurology 1996 Dec; 47(6):1586-7
Armon C see **Miller RG**
Armon MP, Yusuf SW, Hopkinson BR. Morphological classification of abdominal aortic aneurysm in selection of patients for endovascular grafting [letter] Br J Surg 1996 Nov;83(11):1654-5
Armstrong AL see **Ehrlich MG**
Armstrong MB see **Redmon JB**
Arnason BG see **Pliskin NH**
Arnaud E see **Chumas PD**
Arnautovic KI, al-Mefty O, Pait TG, Krisht AF, Husain MM. The suboccipital cavernous sinus. J Neurosurg 1997 Feb; 86(2):252-62
Arndt S see **Paradiso S**
Arner P see **Hellström L**
Arnese M see **Poldermans D**
Arnestad JS see **Waldum HL**
Arno PS see **Gostin LO**
Arnold A see **Enright PL**
Arnold AM see **Yue NC**
Arnold ND see **Nichols WC**
Arnold R see **Tometzki AJ**
Arnold W, Niedermeyer HP. Herpes simplex virus antibodies in the perilymph of patients with Menière disease. Arch Otolaryngol Head Neck Surg 1997 Jan;123(1):53-6
Aronica G see **Venditti A**
Arons BS see **Hirschfeld RM**
Arora R see **Tyagi S**
Arrastia CD see **Maiman M**
Arriagada R, Pignon JP, Laplanche A, Le Chevalier T. Prophylactic cranial irradiation for small-cell lung cancer [letter] Lancet 1997 Jan 11;349(9045):138
Arrighi HM see **Malone DC**
Arroyo MT see **Lanas AI**
Arruda LK, Vailes LD, Platts-Mills TA, Fernandez-Caldas E, Montealegre F, Lin KL, Chua KY, Rizzo MC, Naspitz CK, Chapman MD. Sensitization to Blomia tropicalis in patients with asthma and identification of allergen Blo t 5. Am J Respir Crit Care Med 1997 Jan;155(1):343-50
Arseneau R. Residents' question-asking behaviors during work rounds. Acad Med 1997 Jan;72(1):71
Arshad H see **Adkinson NF Jr**
Artlett CM, Black CM, Briggs DC, Stephens C, Welsh KI. DNA allelic alterations within VNTR loci of scleroderma families. Br J Rheumatol 1996 Dec;35(12):1216-22
Aruffo A see **Bowen MA**
Arumugam R, Livingston J. Radiological case of the month. Choroid plexus papilloma. Arch Pediatr Adolesc Med 1997 Jan;151(1):91-2
Arvan P see **Medeiros-Neto G**
Arvilommi H see **He Q**
Arvilommi H see **Kantele A**
Arwert F see **Kishore A**
As AK, Hagen P, Webb JB. Tranexamic acid in the management of postpartum haemorrhage. Br J Obstet Gynaecol 1996 Dec;103(12):1250-1
Asad YF see **Rafii F**
Asahara H see **Hasunuma T**
Asahara T, Chen D, Tsurumi Y, Kearney M, Rossow S, Passeri J, Symes JF, Isner JM. Accelerated restitution of endothelial integrity and endothelium-dependent function after phVEGF165 gene transfer. Circulation 1996 Dec 15; 94(12):3291-302
Asano AT see **Jackow CM**
Asanuma N, Aizawa T, Sato Y, Schermerhorn T, Komatsu M, Sharp GW, Hashizume K. Two signaling pathways, from the upper glycolytic flux and from the mitochondria, converge to potentiate insulin release. Endocrinology 1997 Feb;138(2):751-5
Asanuma N, Sakurai A, Aizawa T, Hashizume K. Alopecia universalis with remission during pregnancy and prednisolone therapy. Am J Med Sci 1997 Jan;313(1):67-9
Asao C, Korogi Y, Hotta A, Shimomura O, Kitajima M, Negi A, Takahashi M. Orbital pseudotumors: value of short inversion time inversion-recovery MR imaging. Radiology 1997 Jan;202(1):55-9
Asbury AJ see **Hawksworth C**
Asch SM, London AS, Barnes PF, Gelberg L. Testing for human immunodeficiency virus infection among tuberculosis patients in Los Angeles. Am J Respir Crit Care Med 1997 Jan;155(1):378-81
Ascher SM see **Ramani M**
Ascherio AL see **Curhan GC**
Asensio JA see **Cornwell EE 3rd**
Asensio Martin MJ see **Pelaez-Fernandez J**
Ash AS see **Ghali WA**
Ashanullah CI see **Agarwal VR**
Ashkan K see **Mumford AD**
Ashley S see **Midwinter MJ**
Ashraf S, Tian Y, Cowan D, Nair U, Chatrath R, Saunders NR, Watterson KG, Martin PG. "Low-dose" aprotinin modifies hemostasis but not proinflammatory cytokine release. Ann Thorac Surg 1997 Jan;63(1):68-73
Ashutosh K. Just say NO [editorial; comment] Chest 1997 Jan;111(1):4-7. Comment on: Chest 1997 Jan;111(1):44-50.
Ashutosh K, Haldipur C, Boucher ML. Clinical and personality profiles and survival in patients with COPD. Chest 1997 Jan;111(1):95-8
Ask P see **Lönn U**
Aso T see **Hasegawa Y**
Aspegren K see **Garne JP**
Aspenberg P see **Wang JS**
Asplund PT, Ben-Jebria A, Rigas ML, Ultman JS. Longitudinal distribution of ozone absorption in the lung: effect of continuous inhalation exposure. Arch Environ Health 1996 Nov-Dec;51(6):431-8
Asselin-Paturel C see **Pardoux C**
Assimacopoulos-Jeannet F see **Deng C**
Astiz ME see **Yodice PC**
Aston CE see **Gratton RJ**
Astone NM see **Hardy JB**
Astor R Jr see **Walters G**
Astoul P see **Viallat JR**
Astrup A see **Toubro S**
Atad J, Hallak M, Ben-David Y, Auslender R, Abramovici H. Ripening and dilatation of the unfavourable cervix for induction of labour by a double balloon device: experience with 250 cases. Br J Obstet Gynaecol 1997 Jan;104(1):29-32
Ategbo S see **Delbecque-Boussard L**
Atkin PA see **Wilson SP**
Atkins D. Prostate cancer screening [letter] JAMA 1997 Jan 22-29;277(4):299-300
Atkins J, Warren R, Hilton P. Doctors leaving the training grades in obstetrics and gynaecology: a study of the years 1985 to 1988. Br J Obstet Gynaecol 1996 Dec; 103(12):1243-6
Atkins JN see **Schilling A**
Atkins RC see **Bacher M**
Atkinson E see **Hampson IN**
Atkinson GO Jr see **Patrick LE**
Atkinson RL see **Dhurandhar NV**
Atsumi T, Kuroki Y. Modified Sugioka's osteotomy: more than 130 degrees posterior rotation for osteonecrosis of the femoral head with large lesion. Clin Orthop 1997 Jan; (334):98-107
Atsumi T see **Amengual O**
Attali V see **Similowski T**
Attanasio AF, Lamberts SW, Matranga AM, Birkett MA, Bates PC, Valk NK, Hilsted J, Bengtsson BA, Strasburger CJ. Adult growth hormone (GH)-deficient patients demonstrate heterogeneity between childhood onset and adult onset before and during human GH treatment. Adult Growth Hormone Deficiency Study Group. J Clin Endocrinol Metab 1997 Jan;82(1):82-8
Attar E see **Keltz MD**
Attenhofer C see **Ritter M**
Attie JN. Hayes Martin Lecture. The physician (ARZT) and the arts. Am J Surg 1996 Dec;172(6):618-24
Au AH see **Kurzel RB**
Aubert J see **Irani J**
Aubier M see **Benessiano J**
Auble TE see **Fine MJ**
Auersperg V see **Wurnig C**
Aufderheide TP see **Selker HP**
Auffenberg T see **Solorzano CC**
August A see **King PD**
Aujard Y see **Bedu A**
Ault K see **Scelsa SN**
Auricchio RJ see **Potyk D**
Auroy Y, Ecoffey C, Messiah A, Rouvier B. Relationship between complications of pediatric anesthesia and volume of pediatric anesthetics [letter] Anesth Analg 1997 Jan; 84(1):234-5
Auslender R see **Atad J**
Ausma JJ see **Maes AF**
Austin M see **Wheeler ML**
Avendaño R see **Csendes A**
Averch TD see **Micali S**
Averch TD see **Moore RG**
Averhoff FM, Williams WW, Hadler SC. Immunization of adolescents [see comments] Am Fam Physician 1997 Jan; 55(1):159-67 (30 ref.). Comment in: Am Fam Physician 1997 Jan;55(1):31, 35-6.
Avery MD, Leon AS, Kopher RA. Effects of a partially home-based exercise program for women with gestational diabetes. Obstet Gynecol 1997 Jan;89(1):10-5
Avila A see **Kulisevsky J**
Avolio C see **Trojano M**
Avorn J. Putting adverse drug events into perspective [editorial; comment] JAMA 1997 Jan 22-29;277(4):341-2. Comment on: JAMA 1997 Jan 22-29;277(4):301-6. Comment on: JAMA 1997 Jan 22-29;277(4):307-11. Comment on: JAMA 1997 Jan 22-29;277(4):312-7.
Avorn J see **Monane M**
Ayad MF see **Mayer-Davis EJ**
Ayala A see **Zellweger R**
Ayala AG see **Häckel C**
Ayala JA see **Garite TJ**
Ayensa-Rincon A see **Barrientos-Vega R**
Aymat MR see **Ballester M**
Ayral X, Mayoux-Benhamou A, Dougados M. Proposed scoring system for assessing synovial membrane abnormalities at arthroscopy in knee osteoarthritis. Br J Rheumatol 1996 Dec;35 Suppl 3:14-7
Ayres B see **Baumgartner FJ**
Ayus JC, Arieff AI. Glycine-induced hypo-osmolar hyponatremia. Arch Intern Med 1997 Jan 27;157(2):223-6
Ayyavoo V see **Kim JJ**
Azad AK see **Ronan A**
Azen SP see **Freeman WR**
Aznar J see **Santos MT**
Azrin MA see **Aggarwal RK**
Azuma H, Mima N, Shirakawa M, Miyamoto K, Yamaguchi H, Mitsui T, Shigekiyo T, Saito S. Molecular pathogenesis of type I congenital plasminogen deficiency: expression of recombinant human mutant plasminogens in mammalian cells. Blood 1997 Jan 1;89(1):183-90
al-Azzawi F see **Akkad AA**

B

B-Lynch C, Coker A, Dua JA. A clinical analysis of 500 medico-legal claims evaluating the causes and assessing the potential benefit of alternative dispute resolution. Br J Obstet Gynaecol 1996 Dec;103(12):1236-42
Baarends EM, Schols AM, van Marken Lichtenbelt WD, Wouters EF. Analysis of body water compartments in relation to tissue depletion in clinically stable patients with chronic obstructive pulmonary disease. Am J Clin Nutr 1997 Jan;65(1):88-94
Baba T see **Goto T**
Babajko S see **Menouny M**
Babel K. Treating acute alcohol withdrawal. Am J Nurs 1997 Jan;97(1):22-3
Babinski K see **Bodart V**
Babu AN. Intensity of murmur and severity of regurgitation [letter] Am J Med 1996 Dec;101(6):664
Bacchetti P see **Kedes DH**
Bacci E see **Giannini D**
Bach DS, Eagle KA. Dobutamine stress echocardiography. Stressing the indications for preoperative testing [editorial; comment] Circulation 1997 Jan 7;95(1):8-10. Comment on: Circulation 1997 Jan 7;95(1):53-8.
Bach JR, Saporito LR. Criteria for extubation and tracheostomy tube removal for patients with ventilatory failure. A different approach to weaning. Chest 1996 Dec; 110(6):1566-71
Bacha EA see **Chapelier AR**
Bacher M, Meinhardt A, Lan HY, Mu W, Metz CN, Chesney JA, Calandra T, Gemsa D, Donnelly T, Atkins RC, Bucala R. Migration inhibitory factor expression in experimentally induced endotoxemia. Am J Pathol 1997 Jan;150(1):235-46
Bachmann G see **Rauber K**
Bachmann L see **Dressler J**
Bacic G see **Poleksic L**
Bacon JR see **Adkinson NF Jr**
Badawi N see **Spencer JA**
Baddeley H see **Wong WL**
Badenhoop K see **Donner H**
Badner JA see **Ram A**
Badwe RA, Vaidya JS, Bhansali MS. Multimodal therapy for esophageal adenocarcinoma [letter] N Engl J Med 1997 Jan 30;336(5):374-5; discussion 375-6
Badwi I see **al-Faris E**
Baer HU see **Redaelli CA**
Baert L see **Elgamal A**
Baert LV see **Elgamal AA**
Bagarazzi ML see **Kim JJ**
Baggett HC, Prazma J, Rose AS, Lane AP, Pillsbury HC 3rd. The role of glucocorticoids in endotoxin-mediated otitis media with effusion. Arch Otolaryngol Head Neck Surg 1997 Jan;123(1):41-6
Baggi F see **Andreetta F**
Bagley D. Endourology progresses [editorial; comment] J Urol 1997 Jan;157(1):42-3. Comment on: J Urol 1997 Jan;157(1):28-32. Comment on: J Urol 1997 Jan;157(1):33-1. Comment on: J Urol 1997 Jan;157(1):38-41.
Bagley DH see **Keeley FX**
Bagnara V see **Di Benedetto V**
Bagnarelli P see **Vicenzi E**
Bagshawe KD see **Crawford RA**
Bahado-Singh RO, Deren O, Tan A, D'Ancona RL, Hunter D, Copel JA, Mahoney MJ. Ultrasonographically adjusted midtrimester risk of trisomy 21 and significant chromosomal defects in advanced maternal age. Am J Obstet Gynecol 1996 Dec;175(6):1563-8
Bahadur YA see **Crook JM**
Bahou WF see **King JM**
Bahu M see **Bogun F**
Bai M, Pearce SH, Kifor O, Trivedi S, Stauffer UG, Thakker RV, Brown EM, Steinmann B. In vivo and in vitro characterization of neonatal hyperparathyroidism resulting from a de novo, heterozygous mutation in the Ca2+-sensing receptor gene: normal maternal calcium homeostasis as a cause of secondary hyperparathyroidism in familial benign hypocalciuric hypercalcemia. J Clin Invest 1997 Jan 1;99(1):88-96
Bailey DA, Mion LC. Improving care givers' satisfaction with information received during hospitalization.

J Nurs Adm 1997 Jan;27(1):21-7
Bailey DE Jr see **Brinker MR**
Bailey I see **Freeman WR**
Bailey K see **Wesselius LJ**
Bailey KR see **Enriquez-Sarano M**
Bailey LB see **Stites TE**
Bailey MS see **Dresler CM**
Bailey WC, Kohler CL. Accepting the "guideline" challenge [editorial] Chest 1996 Dec;110(6):1379-81
Baillie C see **McCluggage WG**
Baillie J. Treatment of acute biliary pancreatitis [editorial; comment] N Engl J Med 1997 Jan 23;336(4):286-7. Comment on: N Engl J Med 1997 Jan 23;336(4):237-42.
Bailly F see **Trépo C**
Bain I see **Dookeran KA**
Baird DT see **Cameron ST**
Bajema IM, Hagen EC, van der Woude FJ, Bruijn JA. Wegener's granulomatosis: a meta-analysis of 349 literary case reports. J Lab Clin Med 1997 Jan;129(1):17-22
Baker AM see **Dunagan DP**
Baker EJ see **Rosenthal E**
Baker SL see **Dennison BA**
Baker SP see **Drago DA**
Bakke S see **Fløgstad AK**
Bakker CJ, Hoogeveen RM, Hurtak WF, van Vaals JJ, Viergever MA, Mali WP. MR-guided endovascular interventions: susceptibility-based catheter and near-real-time imaging technique. Radiology 1997 Jan; 202(1):273-6
Bakon M see **Bendet E**
Bakris NC, Siddiqi AJ, Fraser CD Jr, Mehta AC. Right-to-left interatrial shunt after pneumonectomy. Ann Thorac Surg 1997 Jan;63(1):198-201
Balaban RS see **Wolff SD**
Balanzó J see **Pujol J**
Balbin M see **Pinyol M**
Balch CM see **Reintgen D**
Bald R see **Crombach G**
Baldari CT see **D'Elios MM**
Baldessarini RJ see **Viguera AC**
Baldor RA see **Fournier PO**
Baldwin M see **Shumway-Cook A**
Baldwin WM 3rd see **Ibrahim S**
Bales AC, Sorrentino MJ. Causes of congestive heart failure. Prompt diagnosis may affect prognosis. Postgrad Med 1997 Jan;101(1):44-9, 54-6 (19 ref.)
Balestri R see **Manfredini R**
Ball GV see **Totemchokchyakarn K**
Ball V see **Camp BW**
Ballard LA see **Paraiso MF**
Balldin G see **Garne JP**
Ballejo G see **Souza-Filho MV**
Ballester E see **Montserrat JM**
Ballester M, Martí V, Carrió I, Obrador D, Moya C, Pons-Lladó G, Bernà L, Lamich R, Aymat MR, Barbanoj M, Guardia J, Carreras F, Udina C, Augé JM, Marrugat J, Permanyer G, Caralps-Riera JM. Spectrum of alcohol-induced myocardial damage detected by indium-111-labeled monoclonal antimyosin antibodies. J Am Coll Cardiol 1997 Jan;29(1):160-7
Ballin SD see **Hamburg RS**
Balm AJ see **van den Hoogen FJ**
Balon AJ. Management of infantile colic. Am Fam Physician 1997 Jan;55(1):235-42, 245-6 (39 ref.)
Balow J see **Hakim F**
Balser JR, Nuss HB, Orias DW, Johns DC, Marban E, Tomaselli GF, Lawrence JH. Local anesthetics as effectors of allosteric gating. Lidocaine effects on inactivation-deficient rat skeletal muscle Na channels. J Clin Invest 1996 Dec 15;98(12):2874-86
Balteskard L see **Unneberg K**
Baluyot ST. Middle turbinate stabilization [letter] Arch Otolaryngol Head Neck Surg 1997 Jan;123(1):117
Balvers M see **Fuchs AR**
Bamforth SD, Lightman SL, Greenwood J. Interleukin-1 beta-induced disruption of the retinal vascular barrier of the central nervous system is mediated through leukocyte recruitment and histamine. Am J Pathol 1997 Jan; 150(1):329-40
Bammann RH see **Fernandez A**
Banchereau J see **Péguet-Navarro J**
Banchereau J see **Ying L**
Bandura A see **Clark M**
Banerjee A see **Cleveland JC Jr**
Banfic H see **Visnjic D**
Banga JD see **Bobbink IW**
Bangma CH, Kranse R, Blijenberg BG, Schröder FH. The free-to-total serum prostate specific antigen ratio for staging prostate carcinoma. J Urol 1997 Feb;157(2):544-7
Banjar AA, Gangopadhyay K. Imaging quiz case 2. Cherubism. Arch Otolaryngol Head Neck Surg 1997 Jan; 123(1):111, 113
Bank AJ, Wang H, Holte JE, Mullen K, Shammas R, Kubo SH. Contribution of collagen, elastin, and smooth muscle to in vivo human brachial artery wall stress and elastic modulus. Circulation 1996 Dec 15;94(12):3263-70
Bank ER see **Patrick LE**
Banker DE, Groudine M, Norwood T, Appelbaum FR. Measurement of spontaneous and therapeutic agent-induced apoptosis with BCL-2 protein expression in acute myeloid leukemia. Blood 1997 Jan 1;89(1):243-55
Bankir L see **Serradeil-Le Gal C**
Banks D see **Cope JT**
Banks P. The case against mandibular condylotomy in the treatment of the painful, deranged temporomandibular joint. J Oral Maxillofac Surg 1997 Jan;55(1):70-4
Bansal P see **Lawrence G**
Banya WS see **Leach A**
Baptiste RC see **Rossbach MM**
Barabino GD see **Bridges KR**
Barad DH see **Kaali SG**
Barakat MT, Scott J, Hughes JM, Walport M, Calam J, Friedland JS, Ind PW, McKenna C. Grand rounds--Hammersmith Hospital. Persistent fever in pulmonary tuberculosis [clinical conference] BMJ 1996 Dec 14;313(7071):1543-5
Barakat RR see **Abu-Rustum N**
Baraldi E, Filippone M, Trevisanuto D, Zanardo V, Zacchello F. Pulmonary function until two years of life in infants with bronchopulmonary dysplasia. Am J Respir Crit Care Med 1997 Jan;155(1):149-55
Baranowski J see **Baranowski T**
Baranowski T, Smith M, Baranowski J, Wang DT, Doyle C, Lin LS, Hearn MD, Resnicow K. Low validity of a seven-item fruit and vegetable food frequency questionnaire among third-grade students. J Am Diet Assoc 1997 Jan;97(1):66-8
Barat JL see **Douard H**
Baratz KH see **Lucas-Glass TC**
Barazzone C, Belin D, Piguet PF, Vassalli JD, Sappino AP. Plasminogen activator inhibitor-1 in acute hyperoxic mouse lung injury. J Clin Invest 1996 Dec 15; 98(12):2666-73
Barbanoj M see **Ballester M**
Barbanoj M see **Kulisevsky J**
Barbarini G see **Barbaro G**
Barbaro G, Barbarini G, Di Lorenzo G. Fluconazole vs itraconazole-flucytosine association in the treatment of esophageal candidiasis in AIDS patients. A double-blind, multicenter placebo-controlled study. The Candida Esophagitis Multicenter Italian Study (CEMIS) Group. Chest 1996 Dec;110(6):1507-14
el-Barbary M see **al-Halees Z**
Barbas SM see **Roben P**
Barbe P, Stich V, Galitzky J, Kunesova M, Hainer V, Lafontan M, Berlan M. In vivo increase in beta-adrenergic lipolytic response in subcutaneous adipose tissue of obese subjects submitted to a hypocaloric diet. J Clin Endocrinol Metab 1997 Jan;82(1):63-9
Barber BA see **Sane AC**
Barber BH see **Uger RA**
Barber DL, Corless CN, Xia K, Roberts TM, D'Andrea AD. Erythropoietin activates Raf1 by an Shc-independent pathway in CTLL-EPO-R cells. Blood 1997 Jan 1; 89(1):55-64
Barberà JA see **Marrades RM**
Barberis C see **Serradeil-Le Gal C**
Barbieri D see **Manfredini R**
Barbosa C, Macasaet M, Brockmann S, Sierra MF, Xia Z, Duerr A. Pelvic inflammatory disease and human immunodeficiency virus infection. Obstet Gynecol 1997 Jan;89(1):65-70
Barbosa K see **van der Poll T**
Barbour AG see **Luke CJ**
Barbul A see **Schäffer MR**
Barcelliai W see **Colosio C**
Bard J see **Tam RC**
Bardenstein DS see **Pearlman E**
Bardou M see **Dousset B**
Bare RL see **Eskew LA**
Bargatze RF see **Hicke BJ**
Bargiota A, Corrall RJ. Monitoring blood glucose in gestational diabetes [editorial] BMJ 1997 Jan 4; 314(7073):3-4
Bargou R see **Mapara MY**
Barie PS. A critical review of antibiotic prophylaxis in severe acute pancreatitis. Am J Surg 1996 Dec;172(6A):38S-43S (31 ref.)
Barilla F see **Johnson DB**
Barillé S see **Puthier D**
Barkalow FJ, Goodman MJ, Gerritsen ME, Mayadas TN. Brain endothelium lack one of two pathways of P-selectin-mediated neutrophil adhesion. Blood 1996 Dec 15;88(12):4585-93
Barker CS see **Lyons AJ**
Barker FG 2nd, Chang SM, Valk PE, Pounds TR, Prados MD. 18-Fluorodeoxyglucose uptake and survival of patients with suspected recurrent malignant glioma. Cancer 1997 Jan 1;79(1):115-26
Barker SJ, Shah NK. The effects of motion on the performance of pulse oximeters in volunteers (revised publication). Anesthesiology 1997 Jan;86(1):101-8
Barkhof F see **Truyen L**
Barkhof F see **van Oosten BW**
Barlow D see **Hirschfeld RM**
Barlow DH, Cardozo LD, Francis RM, Griffin M, Hart DM, Stephens E, Sturdee DW. Urogenital ageing and its effect on sexual health in older British women. Br J Obstet Gynaecol 1997 Jan;104(1):87-91
Barlow J see **Ahluwalia NK**
Barlow MR see **Guyton DC**
Barnes MN, Deshane JS, Rosenfeld M, Siegal GP, Curiel DT, Alvarez RD. Gene therapy and ovarian cancer: a review. Obstet Gynecol 1997 Jan;89(1):145-55 (104 ref.)
Barnes N see **Soin AS**
Barnes PF see **Asch SM**
Barnes PJ see **Kharitonov SA**
Barnes WA see **Alexander M**
Barnett ED, Teele DW, Klein JO, Cabral HJ, Kharasch SJ. Comparison of ceftriaxone and trimethoprim-sulfamethoxazole for acute otitis media. Greater Boston Otitis Media Study Group. Pediatrics 1997 Jan;99(1):23-8
Barnett HL. Annotation: preventive screening for health risks among adolescents [comment] Am J Public Health 1996 Dec;86(12):1701. Comment on: Am J Public Health 1996 Dec;86(12):1767-72.
Barnett PS see **Kessler DA**
Barnwell SL see **Morrissey DD**
Barohn RJ see **Miller RG**
Baron JH. Why do medical students choose St Mary's Hospital Medical School? BMJ 1996 Dec 21-28; 313(7072):1646-7
Baroody FM see **Desrosiers M**
Barquist E, Kirton O. Adrenal insufficiency in the surgical intensive care unit patient. J Trauma 1997 Jan;42(1):27-31
Barreca A see **Garibotto G**
Barrett JD see **Seno K**
Barrett MF see **Rutherford GW**
Barrett T see **Mead PS**
Barrett TA see **Nikcevich KM**
Barrett-Bergshoeff MM see **Biessen EA**
Barrett-Connor E. Sex differences in coronary heart disease. Why are women so superior? The 1995 Ancel Keys Lecture. Circulation 1997 Jan 7;95(1):252-64
Barrett-Connor E see **Chan KK**
Barrientos-Vega R, Mar Sánchez-Soria M, Morales-García C, Robas-Gómez A, Cuena-Boy R, Ayensa-Rincon A. Prolonged sedation of critically ill patients with midazolam or propofol: impact on weaning and costs. Crit Care Med 1997 Jan;25(1):33-40
Barrington JW, Fulford S, Griffiths D, Stephenson TP. Tumors in bladder remnant after augmentation enterocystoplasty. J Urol 1997 Feb;157(2):482-5; discussion 485-6
Barrington KJ see **Cheung PY**
Barrios TJ, Vitale GJ. Salvage technique for a severed endotracheal cuff pilot tube. J Oral Maxillofac Surg 1997 Jan;55(1):100-1
Barry CJ see **da Cruz L**
Barry HC. Newborn length of stay. J Fam Pract 1997 Jan; 44(1):25-6
Barry HC, Ebell MH, Hickner J. Evaluation of suspected urinary tract infection in ambulatory women: a cost-utility analysis of office-based strategies. J Fam Pract 1997 Jan; 44(1):49-60
Barry MJ, Fowler FJ Jr, Bin L, Pitts JC 3rd, Harris CJ, Mulley AG Jr. The natural history of patients with benign prostatic hyperplasia as diagnosed by North American urologists. J Urol 1997 Jan;157(1):10-4; discussion 14-5
Barry WH see **Ito N**
Barst RJ see **Morse JH**
Barstow TJ see **Maehara K**
Barter M, McLaughlin FE, Thomas SA. Registered nurse role changes and satisfaction with unlicensed assistive personnel. J Nurs Adm 1997 Jan;27(1):29-38
Bartfeld H see **Sander HW**
Barth MH see **Brock PA**
Bartkowiak J see **Hyjek EM**
Bartlett DB see **Roach H**
Bartlett RH see **Pranikoff T**
Barton BA see **Sprecher DL**
Barton JR see **O'Brien JM**
Barton LL, Lax D, Shehab ZM, Keith JC. Congenital cardiomyopathy associated with human parvovirus B19 infection. Am Heart J 1997 Jan;133(1):131-3
Barton S see **Lohman R**
Bartsch G see **Ennemoser O**
Bartsch GE see **Gorder DD**
Bartsch GE see **Grandits GA**
Bartsch GE see **Tillotson JL**
Bartter T, Pratter MR. Asthma: better outcome at lower cost? The role of the expert in the care system. Chest 1996 Dec; 110(6):1589-96
Bartunek J, Shah AM, Vanderheyden M, Paulus WJ. Dobutamine enhances cardiodepressant effects of receptor-mediated coronary endothelial stimulation. Circulation 1997 Jan 7;95(1):90-6
Barzilai N see **Massillon D**
Basadonna PT see **Rucco V**
Basgall EJ see **Tompkins MM**
Basler JW see **Ornstein DK**
Basnakian AG see **Kim YI**
Bassam BA see **Mendizabal JE**
Bassand JP see **Lablanche JM**
Bassiouni M see **Troughton PR**
Basskin L. Prevention of venous thrombosis in knee arthroplasty [letter] Ann Intern Med 1997 Jan 15; 126(2):172-3
Basso C see **Menghetti L**
Basson MD see **Perdikis DA**
Basu M see **Basu S**
Basu S, Dubin G, Nagashunmugam T, Basu M, Goldstein LT, Wang L, Weeks B, Friedman HM. Mapping regions of herpes simplex virus type 1 glycoprotein I required for formation of the viral Fc receptor for monomeric IgG.

J Immunol 1997 Jan 1;158(1):209-15
Bataille P see **Ghazali A**
Bataille R see **Puthier D**
Bates DW, Spell N, Cullen DJ, Burdick E, Laird N, Petersen LA, Small SD, Sweitzer BJ, Leape LL. The costs of adverse drug events in hospitalized patients. Adverse Drug Events Prevention Study Group [see comments] JAMA 1997 Jan 22-29;277(4):307-11. Comment in: JAMA 1997 Jan 22-29;277(4):341-2.
Bates ER see **Holmes DR Jr**
Bates JH see **Burman WJ**
Bates JR see **Sawada S**
Bates PC see **Attanasio AF**
Batey RG. Liver disease in pregnancy [letter] N Engl J Med 1997 Jan 30;336(5):378; discussion 379
Batinic D see **Visnjic D**
Battaglia S see **Lablanche JM**
Battista C see **Malone DC**
Battle RW, Davitt MA, Cooper SM, Buckley LM, Leib ES, Beglin PA, Tischler MD. Prevalence of pulmonary hypertension in limited and diffuse scleroderma. Chest 1996 Dec;110(6):1515-9
Batzdorf U see **Klekamp J**
Baudet E see **Douard H**
Bauer BA. Race and ethnicity: a compelling research agenda [letter] Ann Intern Med 1997 Feb 1;126(3):252
Bauer KA see **Arbini AA**
Bauer TW see **Reith JD**
Bauersachs J, Popp R, Hecker M, Sauer E, Fleming I, Busse R. Nitric oxide attenuates the release of endothelium-derived hyperpolarizing factor. Circulation 1996 Dec 15;94(12):3341-7
Baufreton C, Jansen PG, Le Besnerais P, te Velthuis H, Thijs CM, Wildevuur CR, Loisance DY. Heparin coating with aprotinin reduces blood activation during coronary artery operations. Ann Thorac Surg 1997 Jan;63(1):50-6
Baum D see **Lansdown G**
Baum D see **Yellin MJ**
Bauman B. Women's health [letter] Phys Ther 1997 Jan; 77(1):112
Baumann PC see **Bloch KE**
Baumann R see **Reimund JM**
Baumann R see **Weber R**
Baumel MJ, Maislin G, Pack AI. Population and occupational screening for obstructive sleep apnea: are we there yet? Am J Respir Crit Care Med 1997 Jan;155(1):9-14
Baumgardner RA see **Hardy JB**
Baumgartner FJ, Ayres B, Theuer C. Danger of false intubation after traumatic tracheal transection. Ann Thorac Surg 1997 Jan;63(1):227-8
Baumgartner KB, Samet JM, Stidley CA, Colby TV, Waldron JA. Cigarette smoking: a risk factor for idiopathic pulmonary fibrosis. Am J Respir Crit Care Med 1997 Jan; 155(1):242-8
Baumgartner R see **Leunig A**
Baumgartner R see **Stocker S**
Baumgartner RN see **Koehler KM**
Bause H see **Machens A**
Bavaria JE see **Kotloff RM**
Bax M see **van der Wouw PA**
Bax WA see **Wassenaar C**
Baxter J see **Shetterly SM**
Baxter RC see **Thorén M**
Baxter SD, Thompson WO, Davis HC, Johnson MH. "How do you remember you ate...?": a Delphi technique study to identify retrieval categories from fourth-grade children. J Am Diet Assoc 1997 Jan;97(1):31-6
Bay C see **Karpman RR**
Bayazit K see **Tasdemir O**
Bayer AS see **Zaccaro G Jr**
Bayleran JK see **Arbini AA**
Bayliss M see **Carithers RL Jr**
Bays RA see **Dodson TB**
Beale R see **Maynard ND**
Beals N see **Ries MD**
Beaman DC see **Kumar A**
Bear BJ see **Yang SS**
Beard TC, Blizzard L, O'Brien DJ, Dwyer T. Association between blood pressure and dietary factors in the dietary and nutritional survey of British adults. Arch Intern Med 1997 Jan 27;157(2):234-8
Beardsley DS. Oral dexamethasone therapy for chronic immune thrombocytopenic purpura: home run or base hit? [editorial; comment] J Pediatr 1997 Jan;130(1):1-2. Comment on: J Pediatr 1997 Jan;130(1):13-6. Comment on: J Pediatr 1997 Jan;130(1):17-24.
Bearpark HM see **Carskadon MA**
Beattie C see **Drenger B**
Beattie GM, Otonkoski T, Lopez AD, Hayek A. Functional beta-cell mass after transplantation of human fetal pancreatic cells: differentiation or proliferation? Diabetes 1997 Feb;46(2):244-8
Beaudoin DE see **Thurman DJ**
Beaufort-Krol GC see **Elzenga NJ**
Beausoleil JL, Weldon DP, McGeady SJ. Beta 2-agonist metered dose inhaler overuse: psychological and demographic profiles. Pediatrics 1997 Jan;99(1):40-3
Bechi P. Helicobacter pylori and duodenogastric reflux [letter] Gut 1996 Nov;39(5):773-4
Bechrakis NE see **Hosten N**
Beck DH, Taylor BL, Millar B, Smith GB. Prediction of outcome from intensive care: a prospective cohort study comparing Acute Physiology and Chronic Health Evaluation II and III prognostic systems in a United Kingdom intensive care unit. Crit Care Med 1997 Jan; 25(1):9-15
Beck IT see **Dinda PK**
Beck S see **Sindre H**
Becker AE see **Naruko T**
Becker BF see **Kowalski C**
Becker DF see **Grilo CM**
Becker JC, Varki N, Gillies SD, Furukawa K, Reisfeld RA. Long-lived and transferable tumor immunity in mice after targeted interleukin-2 therapy. J Clin Invest 1996 Dec 15; 98(12):2801-4
Becker LE see **Cutz E**
Beckmann M see **Crombach G**
Bedu A, Lapoglazoff JM, Faure C, Denjoy I, Casasoprana A, Aujard Y. Cisapride high dosage and long QT interval [letter] J Pediatr 1997 Jan;130(1):164
Bedzyk WD see **Pao LI**
Beekhuizen H, van de Gevel JS, Olsson B, van Benten IJ, van Furth R. Infection of human vascular endothelial cells with Staphylococcus aureus induces hyperadhesiveness for human monocytes and granulocytes. J Immunol 1997 Jan 15;158(2):774-82
Beerman H see **van der Bijl AE**
Beerman LB see **Swenson JM**
Beeson D, Jacobson L, Newsom-Davis J, Vincent A. A transfected human muscle cell line expressing the adult subtype of the human muscle acetylcholine receptor for diagnostic assays in myasthenia gravis. Neurology 1996 Dec;47(6):1552-5
Beetz R see **Stein R**
Bégeot M see **Ouali R**
Begley CG see **Elwood NJ**
Beglin PA see **Battle RW**
Begliomini B see **Mattioli S**
Begon F see **Irani J**
Behamou JP see **Marcellin P**
Behar KL see **Petroff OA**
Behbehani A see **Madan R**
Behnam JT see **Johnston RL**
Behner KG see **Kieltyka CA**
Behnia H, Motamedi MH. Treatment of central arteriovenous malformation of the mandible via resection and immediate replantation of the segment: a case report. J Oral Maxillofac Surg 1997 Jan;55(1):79-84
Behnke J see **Wilken B**
Behr J see **Schwaiblmair M**
Behrens R. Adverse events associated with mefloquine. Explaining about possible adverse events may reduce problems [letter] BMJ 1996 Dec 14;313(7071):1553-4
Behrens RH see **Corbett EL**
Belaïche J see **Carbonnel F**
Bélanger A see **Provost PR**
Belarbi N see **Faure C**
Belda J see **Giner J**
Belfort MA see **Goodrum LA**
Belghiti J see **Dousset B**
Belin D see **Barazzone C**
Belin P, Van Eeckhout P, Zilbovicius M, Remy P, François C, Guillaume S, Chain F, Rancurel G, Samson Y. Recovery from nonfluent aphasia after melodic intonation therapy: a PET study. Neurology 1996 Dec;47(6):1504-11
Bell JL see **Hansen MT**
Bell LN see **Grand AN**
Bell MR see **Keelan ET**
Bellamy P see **Smith MI**
Bellemans J, Labey L, Vancampenhout H, Vander Sloten J, Van Audekercke R, Van der Perre G. Effect of pegs and screws on bone ingrowth in cementless total knee arthroplasty [letter] Clin Orthop 1997 Jan;(334):384-5
Beller GA see **Taillefer R**
Bellesi G see **Ferri C**
Bellet PS see **Sprecher DL**
Bellini C see **Desideri G**
Bellini WJ see **Helfand RF**
Bellman MH. Midazolam co-induction and laryngeal mask insertion [letter] Anaesthesia 1997 Jan;52(1):92
Bellmann K, Hui L, Radons J, Burkart V, Kolb H. Low stress response enhances vulnerability of islet cells in diabetes-prone BB rats. Diabetes 1997 Feb;46(2):232-6
Bellobuono A see **Schalm SW**
Belloli C see **Cottone M**
Bellone M, Iezzi G, Martin-Fontecha A, Rivolta L, Manfredi AA, Protti MP, Freschi M, Dellabona P, Casorati G, Rugarli C. Rejection of a nonimmunogenic melanoma by vaccination with natural melanoma peptides on engineered antigen-presenting cells. J Immunol 1997 Jan 15; 158(2):783-9
Bellows SD see **Kamlot A**
Belmaker RH see **Ram A**
Belman MJ see **Kong GK**
Belzberg H see **Cornwell EE 3rd**
Ben-David MF see **Gary NE**
Ben-David Y see **Atad J**
Ben-Izhak O, Levy R, Weill S, Groisman G, Cohen H, Stajerman S, Misselevich I, Nitecky S, Eidelman S, Kerner H. Anorectal malignant melanoma. A clinicopathologic study, including immunohistochemistry and DNA flow cytometry. Cancer 1997 Jan 1;79(1):18-25
Ben-Jebria A see **Asplund PT**
Ben-Shlomo Y see **Worrall A**
Benari B, Erel J, Allen HN, Friedman J, Kiat H, Silverman JM, Trento A, Berman D. Aneurysm of saphenous vein bypass graft detected by first-pass radionuclide ventriculography. Am Heart J 1997 Jan;133(1):133-6
Benatar SR. What makes a just healthcare system? [editorial] BMJ 1996 Dec 21-28;313(7072):1567-8
Bendaya S see **Fontaine E**
Bendet E, Bakon M, Talmi YP, Tadmor R, Kronenberg J. Juvenile cemento-ossifying fibroma of the maxilla. Ann Otol Rhinol Laryngol 1997 Jan;106(1):75-8
Benditt JO, Wood DE, McCool FD, Lewis S, Albert RK. Changes in breathing and ventilatory muscle recruitment patterns induced by lung volume reduction surgery. Am J Respir Crit Care Med 1997 Jan;155(1):279-84
Bendtsen L, Nørregaard J, Jensen R, Olesen J. Evidence of qualitatively altered nociception in patients with fibromyalgia. Arthritis Rheum 1997 Jan;40(1):98-102
Benedetti E see **Pirenne J**
Benedetti L see **Prandoni P**
Benedetti-Panici P see **Scambia G**
Benessiano J, Crestani B, Mestari F, Klouche W, Neukirch F, Hacein-Bey S, Durand G, Aubier M. High frequency of a deletion polymorphism of the angiotensin-converting enzyme gene in asthma. J Allergy Clin Immunol 1997 Jan; 99(1 Pt 1):53-7
Benevedes JM see **Slome LR**
Bengtsson BA see **Attanasio AF**
Bengtsson BA see **Ellegård L**
Benhattar J see **Sordat I**
Benichou J see **Guex-Crosier Y**
Benito A see **Montero E**
Benjamin E. Continuous venovenous hemofiltration with dialysis and lactate clearance in critically ill patients [editorial; comment] Crit Care Med 1997 Jan;25(1):4-5. Comment on: Crit Care Med 1997 Jan;25(1):58-62.
Benn SI, Whitsitt JS, Broadley KN, Nanney LB, Perkins D, He L, Patel M, Morgan JR, Swain WF, Davidson JM. Particle-mediated gene transfer with transforming growth factor-beta1 cDNAs enhances wound repair in rat skin. J Clin Invest 1996 Dec 15;98(12):2894-902
Bennett ED see **Rhodes A**
Bennett JG see **Kon MW**
Bennett M see **Manoussaka M**
Bennett RG, Hamel FG, Duckworth WC. Characterization of the insulin inhibition of the peptidolytic activities of the insulin-degrading enzyme-proteasome complex. Diabetes 1997 Feb;46(2):197-203
Bennett WG, Pauker SG, Davis GL, Wong JB. Modeling therapeutic benefit in the midst of uncertainty: therapy for hepatitis C. Dig Dis Sci 1996 Dec;41(12 Suppl):56S-62S
Bennett WM. Academic physicians, clinical investigators, and managed care. Whither Hippocrates? West J Med 1996 Oct; 165(4):241-4
Bennish ML see **Ronan A**
Benovic JL see **Loudon RP**
Bensen WG see **Adachi JD**
Benson DF see **Mega MS**
Benson J see **Potyk D**
Benson JT, Lucente V, McClellan E. Vaginal versus abdominal reconstructive surgery for the treatment of pelvic support defects: a prospective randomized study with long-term outcome evaluation. Am J Obstet Gynecol 1996 Dec;175(6):1418-21; discussion 1421-2
Benson MD. Aging, amyloid, and cardiomyopathy [editorial; comment] N Engl J Med 1997 Feb 13;336(7):502-4. Comment on: N Engl J Med 1997 Feb 13;336(7):466-73.
Benson S see **Straka RJ**
Bentolila LA, Wu GE, Nourrit F, Fanton d'Andon M, Rougeon F, Doyen N. Constitutive expression of terminal deoxynucleotidyl transferase in transgenic mice is sufficient for N region diversity to occur at any Ig locus throughout B cell differentiation. J Immunol 1997 Jan 15;158(2):715-23
Benton L see **Cameron ST**
Benvegnù L, Alberti A. Risk factors and prevention of hepatocellular carcinoma in HCV infection. Dig Dis Sci 1996 Dec;41(12 Suppl):49S-55S
Berciano J see **Combarros O**
Bercovici J see **Forissier JF**
Berdah SV, Delpero JR, Garcia S, Hardwigsen J, Le Treut YP. A western surgical experience of peripheral cholangiocarcinoma. Br J Surg 1996 Nov;83(11):1517-21
Berg A see **Hederos CA**
Berg EL see **Gopalan PK**
Berger D. A fish induced pneumothorax: dilemmas in the remote management of a sucking chest wound. BMJ 1996 Dec 21-28;313(7072):1617-8
Berger DL see **Rao PM**
Berger E see **Gurevitch O**
Berger LC, Hawley RG. Interferon-beta interrupts interleukin-6-dependent signaling events in myeloma cells. Blood 1997 Jan 1;89(1):261-71
Berger PB see **Holmes DR Jr**
Berger PB see **Keelan ET**
Berger RA, Kull LR, Rosenberg AG, Galante JO. Hybrid total hip arthroplasty: 7- to 10-year results. Clin Orthop 1996 Dec;(333):134-46
Bergerheim US see **Söderhäll M**
Bergeron MG see **Bernier R**
Bergh A see **Stattin P**
Bergholm U, Bergström R, Ekbom A. Long-term follow-up of patients with medullary carcinoma of the thyroid.

Cancer 1997 Jan 1;79(1):132-8
Bergler-Klein J see **Stefenelli T**
Berglund H see **Haouzi A**
Bergman AB. Wrong turns in sudden infant death syndrome research. Pediatrics 1997 Jan;99(1):119-21
Bergman DA see **Merritt TA**
Bergman RN see **Haffner SM**
Bergman RN see **Mayer-Davis EJ**
Bergmann-Sverrisdottir Y see **Rundqvist B**
Bergqvist D, Lindgren B, Mätzsch T. Comparison of the cost of preventing postoperative deep vein thrombosis with either unfractionated or low molecular weight heparin. Br J Surg 1996 Nov;83(11):1548-52
Bergsneider M, Hovda DA, Shalmon E, Kelly DF, Vespa PM, Martin NA, Phelps ME, McArthur DL, Caron MJ, Kraus JF, Becker DP. Cerebral hyperglycolysis following severe traumatic brain injury in humans: a positron emission tomography study. J Neurosurg 1997 Feb;86(2):241-51
Bergström R see **Bergholm U**
Bergström R see **Johansson JE**
Bergström SE see **Hauzenberger D**
Berhorst S see **Nyengaard JR**
Berkowitz IM see **Schilling A**
Berlan M see **Barbe P**
Berlanga M see **Leranoz S**
Berlin JA see **Feldman HI**
(Berlioz H) Rosol R. Hector Berlioz and Anton Chekhov: their passions in the balance. JAMA 1997 Feb 5;277(5):436
Berlow BA. Eight key questions to ask when your patient with asthma doesn't get better. Am Fam Physician 1997 Jan;55(1):183-9, 192-4 (34 ref.)
Berman CJ, Kreder KJ. Comparative cost analysis of collagen injection and fascia lata sling cystourethropexy for the treatment of type III incontinence in women [ssee comments] J Urol 1997 Jan;157(1):122-4. Comment in: J Urol 1997 Jan;157(1):132-3.
Berman D see **Benari B**
Berman J see **Velez I**
Berman LS see **Sullivan KJ**
Bernà L see **Ballester M**
Bernard A, Lauwerys R. Renal effects of environmental lead in children [letter] Arch Environ Health 1996 Nov-Dec; 51(6):467
Bernard A see **Ticchioni M**
Bernard F see **Jabado N**
Bernard G see **Ticchioni M**
Bernard GR see **Fein AM**
Bernard GW see **Shih C**
Bernard SA see **Selker HP**
Bernardi E see **Prandoni P**
Bernardi F Del C see **Antonangelo L**
Bernardi VH see **Moreno PR**
Bernards CM, Cullen BF, Kern C, Powers KM. Effect of chronic cocaine administration on the hemodynamic response to acute hemorrhage in awake and anesthetized sheep. J Trauma 1997 Jan;42(1):42-8
Bernasconi P see **Andreetta F**
Berndt D see **Bossart PJ**
Berne TV see **Cornwell EE 3rd**
Bernier JJ see **Vidon N**
Bernier R, Tremblay M, Tsoukas C, Bergeron MG. Drug sensitivity of human immunodeficiency virus type 1 isolates after ribavirin therapy. J Infect Dis 1997 Jan;175(1):176-8
Bernies M see **Gregorini L**
Bernstein DB, Rosenberg AD. Intraoperative hypoxia from nitrogen tanks with oxygen fittings. Anesth Analg 1997 Jan;84(1):225-7
Bernstein RJ, Ford RL, Clausen JL, Moser KM. Membrane diffusion and capillary blood volume in chronic thromboembolic pulmonary hypertension. Chest 1996 Dec; 110(6):1430-6
Berr C see **Bonithon-Kopp C**
Berrada KR see **Tournadre JP**
Berrettini WH, Ferraro TN, Goldin LR, Detera-Wadleigh SD, Choi H, Muniec D, Guroff JJ, Kazuba DM, Nurnberger JI Jr, Hsieh WT, Hoehe MR, Gershon ES. A linkage study of bipolar illness. Arch Gen Psychiatry 1997 Jan; 54(1):27-35
Berry JL see **Davies M**
Bersani M see **Colosio C**
Bertagna X see **Leblond-Francillard M**
Bertelsmann FW see **van Oosten BW**
Berthelon MC see **Ouali R**
Berthelot JM, Maugars Y, Prost A. Pancytopenia secondary to methotrexate therapy in rheumatoid arthritis: comment on the article by Gutierrez-Ureña et al [letter] Arthritis Rheum 1997 Jan;40(1):193-6 (27 ref.)
Berthezene Y see **Kuwatsuru R**
Berthier ML see **Kulisevsky J**
Berthier O see **Péguet-Navarro J**
Berthold F see **Rudolph P**
Berti S see **Iervasi G**
Bertley JC see **O'Donnell DE**
Bertolet BD see **Brown CS**
Bertrams J see **Kallmann BA**
Bertrand B see **Lablanche JM**
Berwick DM, Winickoff DE. The truth about doctors' handwriting: a prospective study. BMJ 1996 Dec 21-28; 313(7072):1657-8
Besnard M see **Faure C**
Besselievre TR see **Guyton DC**
Besser GM see **Quinton R**
Besser M see **Mukherjee JJ**
Besser M see **Newell-Price J**
Bethel JA see **Matthes JW**
Bethell DB see **Day NP**
Beto JA, Sheth G, Rewers P. Assessing food purchase behavior among low-income black and Hispanic clients using a self-reported shelf inventory. J Am Diet Assoc 1997 Jan;97(1):69-70
Beuerlein ME, Schuller DE, DeYoung BR. Maxillary malignant mesenchymoma and massive fibrous dysplasia. Arch Otolaryngol Head Neck Surg 1997 Jan;123(1):106-9
Beuhring T see **Blum RW**
Beurton D see **Fontaine E**
Bevan V see **Djemal K**
Bever CT Jr, Anderson PA, Leslie J, Panitch HS, Dhib-Jalbut S, Khan OA, Milo R, Hebel JR, Conway KL, Katz E, Johnson KP. Treatment with oral 3,4 diaminopyridine improves leg strength in multiple sclerosis patients: results of a randomized, double-blind, placebo-controlled, crossover trial. Neurology 1996 Dec;47(6):1457-62
Bey MA see **Lu PY**
Bey TA, Walter FG, McNally J. Exotic envenomation [letter] Ann Emerg Med 1997 Jan;29(1):195
Bey TA, Walter FG, McNally J. Exotic envenomation [letter] Ann Emerg Med 1997 Jan;29(1):195
Beydon L see **ter Minassian A**
Beyene A see **Allander T**
Beyer J, Kingreen D, Krause M, Schleicher J, Schwaner I, Schwella N, Huhn D, Siegert W. Long-term survival of patients with recurrent or refractory germ cell tumors after high dose chemotherapy. Cancer 1997 Jan 1;79(1):161-8
Beynen AC see **Heijnen ML**
Bhadelia RA, Oates E. Early cardioverter defibrillator infection: value of indium-111 leukocyte imaging. Ann Thorac Surg 1997 Jan;63(1):236-8
Bhagani S see **Sabin CA**
Bhansali MS see **Badwe RA**
Bharucha H see **McCluggage WG**
Bhasin S, Bremner WJ. Clinical review 85: Emerging issues in androgen replacement therapy. J Clin Endocrinol Metab 1997 Jan;82(1):3-8 (28 ref.)
Bhat A see **Heaney C**
Bhatia NN see **Lind LR**
Bhattacharya C, Samanta S, Gupta S, Samanta AK. A Ca2+-dependent autoregulation of lipopolysaccharide-induced IL-8 receptor expression in human polymorphonuclear neutrophils. J Immunol 1997 Feb 1;158(3):1293-301
Bhattacharyya N, Thornton AF, Joseph MP, Goodman ML, Amrein PC. Successful treatment of esthesioneuroblastoma and neuroendocrine carcinoma with combined chemotherapy and proton radiation. Results in 9 cases. Arch Otolaryngol Head Neck Surg 1997 Jan;123(1):34-40
Bhattacharyya N see **Shapiro NL**
Bhavanandan VP see **Erickson DR**
Bhusnurmath S see **Knox-Macaulay H**
Biagini A see **Iervasi G**
Bian D see **Ossipov MH**
Bianchi Porro G see **Parente F**
Bianco AR see **Palmieri G**
Bibbo M see **Keeley FX**
Bichara M see **Laghmani K**
Bick DE see **MacArthur C**
Bickel KD see **Magid D**
Bickston SJ see **Clouse RE**
Biden TJ see **Schmitz-Peiffer C**
Bieling H see **Kuhl CK**
Bienkowski MJ see **Jenkins JK**
Bienzle U see **Richter J**
Bies RD see **Maeda M**
Biessen EA, van Teijlingen M, Vietsch H, Barrett-Bergshoeff MM, Bijsterbosch MK, Rijken DC, van Berkel TJ, Kuiper J. Antagonists of the mannose receptor and the LDL receptor-related protein dramatically delay the clearance of tissue plasminogen activator. Circulation 1997 Jan 7; 95(1):46-52
Biewenga J see **van Halteren AG**
Bigam DL see **Cheung PY**
Bigelow C see **Cheng TL**
Bigelow GE see **Brooner RK**
Biglieri EG. 17 alpha-Hydroxylase deficiency: 1963-1966. J Clin Endocrinol Metab 1997 Jan;82(1):48-50
Bihari DJ see **Maynard ND**
Bijsterbosch MK see **Biessen EA**
Bikoff EK see **Takaesu NT**
Bilchik GS. Dollars & death. Money changes everything. Now it's entering the debate over the right to die--with explosive results. Hosp Health Netw 1996 Dec 20; 70(24):18-22
Bilfinger TV see **King JM**
Billadello JJ see **Tsai CC**
Billard V see **Minto CF**
Billiar TR see **Harbrecht BG**
Billiar TR see **Shah NS**
Billington D see **Rahman K**
Bin L see **Barry MJ**
Bing Tan I see **van den Hoogen FJ**
Binoux M see **Menouny M**
Biondi E see **Palmieri G**
Birbaumer N see **Angrilli A**
Bircher A see **Zanni MP**
Bird C see **Buckland-Wright JC**
Bird H see **Troughton PR**
Bird HA see **Bradley SM**
Birkenmeyer L see **Mangia A**
Birkett MA see **Attanasio AF**
Birmann BM see **Rea HH**
Birmingham L, Mason D, Grubin D. Prevalence of mental disorder in remand prisoners: consecutive case study [see comments] BMJ 1996 Dec 14;313(7071):1521-4. Comment in: BMJ 1996 Dec 14;313(7071):1497-8.
Birnbach DJ, Stein DJ, Grunebaum A, Danzer BI, Thys DM. Cocaine screening of parturients without prenatal care: an evaluation of a rapid screening assay. Anesth Analg 1997 Jan;84(1):76-9
Birnbaumer L see **Hörnquist CE**
Biro FM see **Lucky AW**
Biro FM see **Sprecher DL**
Bis KG see **Shirkhoda A**
Bisceglia M see **Caturelli E**
Bischoff AM see **Wilken B**
Bishop DK see **Piccotti JR**
Bismuth H see **Adam R**
Bisset A. Treatment of glue ear in general practice [letter] Lancet 1997 Jan 11;349(9045):134
Bittar DA. The barbarism of managed care, revisited [letter] Chest 1996 Dec;110(6):1623
Bixby K see **Wahl GW**
Biyani A see **Ebraheim NA**
Bizzini A see **Livraghi T**
Bjerregaard P see **Sharaf BL**
Björgvinsdóttir H, Ding C, Pech N, Gifford MA, Li LL, Dinauer MC. Retroviral-mediated gene transfer of gp91phox into bone marrow cells rescues defect in host defense against Aspergillus fumigatus in murine X-linked chronic granulomatous disease. Blood 1997 Jan 1;89(1):41-8
Björkstrand BB, Ljungman P, Svensson H, Hermans J, Alegre A, Apperley J, Bladé J, Carlson K, Cavo M, Ferrant A, Goldstone AH, de Laurenzi A, Majolino I, Marcus R, Prentice HG, Remes K, Samson D, Sureda A, Verdonck LF, Volin L, Gahrton G. Allogeneic bone marrow transplantation versus autologous stem cell transplantation in multiple myeloma: a retrospective case-matched study from the European Group for Blood and Marrow Transplantation. Blood 1996 Dec 15;88(12):4711-8
Bjorling DE see **Saban R**
Björnsson J see **Weyand CM**
Bjøro T see **Unneberg K**
Black CM see **Artlett CM**
Black FT see **Jinquan T**
Black IW see **Klein AL**
Black KL see **Zafonte RD**
Black MJ see **Sadeghi N**
Black PM see **Hakim R**
Black SA see **Dozier S**
Black TJ see **Serafini FM**
Blackman GM see **Spencer GM**
Blackwell EA see **Cheras PA**
Blackwell GG see **Johnson DB**
Bladé J see **Björkstrand BB**
Blair SD see **Khan B**
Blair SN. Dose of exercise and health benefits [editorial; comment] Arch Intern Med 1997 Jan 27;157(2):153-4. Comment on: Arch Intern Med 1997 Jan 27;157(2):191-8.
Blake DE, Hamblett CJ, Frost PG, Judd PA, Ellis PR. Wheat bread supplemented with depolymerized guar gum reduces the plasma cholesterol concentration in hypercholesterolemic human subjects. Am J Clin Nutr 1997 Jan;65(1):107-13
Blakeley D see **Boursnell ME**
Blanchard DG, Scott ED. Images in cardiovascular medicine. Single atrium. Circulation 1997 Jan 7;95(1):273
Blanché H see **Garin MC**
Blanchette VS see **Kühne T**
Blankson K see **Goldenberg RL**
Blase L see **Kirschfink M**
Blasini R see **Schömig A**
Blau CA, Neff T, Papayannopoulou T. Cytokine prestimulation as a gene therapy strategy: implications for using the MDR1 gene as a dominant selectable marker. Blood 1997 Jan 1;89(1):146-54
Blau N see **Schneemann M**
Blau N see **Tovar EA**
Blazar BR, Taylor PA, Panoskaltsis-Mortari A, Buhlman J, Xu J, Flavell RA, Korngold R, Noelle R, Vallera DA. Blockade of CD40 ligand-CD40 interaction impairs CD4+ T cell-mediated alloreactivity by inhibiting mature donor T cell expansion and function after bone marrow transplantation. J Immunol 1997 Jan 1;158(1):29-39
Bleackley RC see **Hampson IN**
Bleiberg I see **Gurevitch O**
Bleicher RJ, Sherman HF, Latenser BA. Bilateral gluteal compartment syndrome. J Trauma 1997 Jan;42(1):118-22 (33 ref.)
Bletry O see **Philippe B**
Bleuer SA see **Deetz DC**
Blijenberg BG see **Bangma CH**
Blijham GH see **Moers AM**
Blizzard L see **Beard TC**
Bloch KE, Baumann PC, Stocker R, Russi EW. Noninvasive monitoring of cardiac output in critically ill patients with thoracocardiography. Am J Respir Crit Care Med 1997 Jan;155(1):26-31
Block AJ. Strength and character [editorial] Chest 1997 Jan;

111(1):1
Bloebaum R see **Dorr LD**
Blok RB see **Ogle RF**
Blood I see **Wright KJ**
Bloom BR see **D'Souza CD**
Bloom S see **Kuiken T**
Bloom SR see **Meeran K**
Blount BW see **Muehlhausen VL**
Bluestone JA see **Herold KC**
Bluestone JA see **Rulifson IC**
Blum AL see **Sordat I**
Blum JS see **Ma C**
Blum NJ, Taubman B, Osborne ML. Behavioral characteristics of children with stool toileting refusal. Pediatrics 1997 Jan;99(1):50–3
Blum RW, Beuhring T, Wunderlich M, Resnick MD. Don't ask, they won't tell: the quality of adolescent health screening in five practice settings [see comments] Am J Public Health 1996 Dec;86(12):1767–72. Comment in: Am J Public Health 1996 Dec;86(12):1701.
Blum U, Krumme B, Flügel P, Gabelmann A, Lehnert T, Buitrago-Tellez C, Schollmeyer P, Langer M. Treatment of ostial renal-artery stenoses with vascular endoprostheses after unsuccessful balloon angioplasty. N Engl J Med 1997 Feb 13;336(7):459–65
Blumenthal D see **Stafford RS**
Blumer JL see **Allen E**
Blumgart LH see **Redaelli CA**
Bluml S see **Haseler LJ**
Blustein J see **Weiss LJ**
Blute ML see **Harmon WJ**
Bobbink IW, de Boer HC, Tekelenburg WL, Banga JD, de Groot PG. Effect of extracellular matrix glycation on endothelial cell adhesion and spreading: involvement of vitronectin. Diabetes 1997 Jan;46(1):87–93
Bobo-Moseley L see **Smith WR**
Bobota-Chloraki A see **Douzinas EE**
Bobovnikova Y, Graves PN, Vlase H, Davies TF. Characterization of soluble, disulfide bond-stabilized, prokaryotically expressed human thyrotropin receptor ectodomain. Endocrinology 1997 Feb;138(2):588–93
Bobyn JD see **Chan FW**
Boccú C see **Anselmino M**
Bochner BS see **MacGlashan DW Jr**
Bodart V, Babinski K, Ong H, De Léan A. Comparative effect of pituitary adenylate cyclase-activating polypeptide on aldosterone secretion in normal bovine and human tumorous adrenal cells. Endocrinology 1997 Feb; 138(2):566–73
Bode C, Nordt TK, Peter K, Smalling RW, Runge MS, Kübler W. Patency trials with reteplase (r-PA): what do they tell us? Am J Cardiol 1996 Dec 19;78(12A):16–9 (26 ref.)
Bode-Böger SM see **Böger RH**
Bödeker RH see **Müller U**
Boden G. Role of fatty acids in the pathogenesis of insulin resistance and NIDDM. Diabetes 1997 Jan;46(1):3–10 (74 ref.)
Bodenheimer S see **Thal LJ**
Boehler N see **Wurnig C**
Boehnke M see **Nichols WC**
Boeker M see **Werfel T**
Boepple PA see **Nachtigall LB**
Boer AF. Crack vs inhaled cocaine and sentencing [letter] JAMA 1997 Feb 12;277(6):457–8; discussion 458
Boersma E see **Poldermans D**
Boesiger P see **Antonini A**
Boffoli D see **Altomare DF**
Bogdan C see **Weiss G**
Böger RH, Skamira C, Bode-Böger SM, Brabant G, von zur Muhlen A, Frolich JC. Nitric oxide may mediate the hemodynamic effects of recombinant growth hormone in patients with acquired growth hormone deficiency. A double-blind, placebo-controlled study. J Clin Invest 1996 Dec 15;98(12):2706–13
Boggan JE see **Fone PD**
Bogun F, Bahu M, Knight BP, Weiss R, Paladino W, Harvey M, Goyal R, Daoud E, Man KC, Strickberger SA, Morady F. Comparison of effective and ineffective target sites that demonstrate concealed entrainment in patients with coronary artery disease undergoing radiofrequency ablation of ventricular tachycardia. Circulation 1997 Jan 7; 95(1):183–90
Bogun F see **Morady F**
Bohannon B see **Schafer RG**
Böhm B see **Jacobi CA**
Böhmer A, Straumann D, Fetter M. Three-dimensional analysis of spontaneous nystagmus in peripheral vestibular lesions. Ann Otol Rhinol Laryngol 1997 Jan;106(1):61–8
Bohn D see **Seear M**
Bohn RL see **Monane M**
Bohnen JM see **Smith AJ**
Boiocchi M see **Sansonno D**
Boisgérault F, Tieng V, Stolzenberg MC, Dulphy N, Khalil I, Tamouza R, Charron D, Toubert A. Differences in endogenous peptides presented by HLA-B*2705 and B*2703 allelic variants. Implications for susceptibility to spondylarthropathies. J Clin Invest 1996 Dec 15; 98(12):2764–70
Bojanowski M see **Raymond J**
Bokvist K see **Cheung JY**
Boland GW see **Goldberg MA**
Bolden S see **Parker SL**
Boldt J, Müller M, Heesen M, Papsdorf M, Hempelmann G. Does age influence circulating adhesion molecules in the critically ill? Crit Care Med 1997 Jan;25(1):95–100
Bolognini G see **Ackermann-Liebrich U**
Bolton CF see **Zifko UA**
Bonaiuto F see **Galasso C**
Bonato J see **Rudin W**
Bond MG see **Mercuri M**
Bonde J see **Jinquan T**
Bone HG, Downs RW Jr, Tucci JR, Harris ST, Weinstein RS, Licata AA, McClung MR, Kimmel DB, Gertz BJ, Hale E, Polvino WJ. Dose-response relationships for alendronate treatment in osteoporotic elderly women. Alendronate Elderly Osteoporosis Study Centers. J Clin Endocrinol Metab 1997 Jan;82(1):265–74
(Bone R), Block AJ. Strength and character [editorial] Chest 1997 Jan;111(1):1
Bonewald LF, Oreffo RO, Lee CH, Park-Snyder S, Twardzik D, Mundy GR. Effects of retinol on activation of latent transforming growth factor-beta by isolated osteoclasts. Endocrinology 1997 Feb;138(2):657–66
Bong GW, Rosengren S, Firestein GS. Spinal cord adenosine receptor stimulation in rats inhibits peripheral neutrophil accumulation. The role of N-methyl-D-aspartate receptors. J Clin Invest 1996 Dec 15;98(12):2779–85
Bongard JP see **Ackermann-Liebrich U**
Bonhoeffer P, Bonnet D, Piéchaud JF, Stümper O, Aggoun Y, Villain E, Kachaner J, Sidi D. Coronary artery obstruction after the arterial switch operation for transposition of the great arteries in newborns. J Am Coll Cardiol 1997 Jan;29(1):202–6
Böni RA, Sulser T, Jochum W, Romanowski B, Debatin JF, Krestin GP. Laser ablation-induced changes in the prostate: findings at endorectal MR imaging with histologic correlation. Radiology 1997 Jan;202(1):232–6
Bonin SR, Hanlon AL, Lee WR, Movsas B, al-Saleem TI, Hanks GE. Evidence of increased failure in the treatment of prostate carcinoma patients who have perineural invasion treated with three-dimensional conformal radiation therapy. Cancer 1997 Jan 1;79(1):75–80
Bonini R see **Iervasi G**
Bonithon-Kopp C, Coudray C, Berr C, Touboul PJ, Fève JM, Favier A, Ducimetière P. Combined effects of lipid peroxidation and antioxidant status on carotid atherosclerosis in a population aged 59–71 y: The EVA Study. Etude sur le Vieillisement Artériel. Am J Clin Nutr 1997 Jan;65(1):121–7
Bonito AJ, Samsa GP, Akin DR, Matchar DB. Use of a non-monetary incentive to improve physician responses to a mail survey. Acad Med 1997 Jan;72(1):73
Bonk S see **Epstein MD**
Bonne G see **Forissier JF**
Bonnefoy E, Chevalier P, Kirkorian G, Guidolet J, Marchand A, Touboul P. Cardiac troponin I does not increase after cardioversion [see comments] Chest 1997 Jan;111(1):15–8 . Comment in: Chest 1997 Jan;111(1):2–4.
Bonnefoy JY see **Hayward AR**
Bonner GF see **Shapiro BD**
Bonner S see **Thomas G**
Bonner-Weir S see **Zangen DH**
Bonnet D see **Bonhoeffer P**
Bonnet F see **ter Minassian A**
Bonney EA, Matzinger P. The maternal immune system's interaction with circulating fetal cells. J Immunol 1997 Jan 1;158(1):40–7
Bonomo L see **Caccavo D**
Bonow RO see **Kong TQ**
Bonow RO see **Selker HP**
Bonte FJ see **Haley RW**
Booker KJ. Blastomycosis-induced respiratory failure: the successful application of continuous positive airway pressure. Heart Lung 1996 Sep-Oct;25(5):384–7
Bookstein JJ. Is comparison of mechanical versus pulse-spray thrombolysis in dogs highly relevant clinically? [see comments] Radiology 1997 Jan;202(1):30. Comment in: Radiology 1997 Jan;202(1):31–2.
Boot AM, de Ridder MA, Pols HA, Krenning EP, de Muinck Keizer-Schrama SM. Bone mineral density in children and adolescents: relation to puberty, calcium intake, and physical activity. J Clin Endocrinol Metab 1997 Jan; 82(1):57–62
Boots R see **O'Sullivan JD**
Booy R see **Pollard AJ**
Borba LA see **al-Mefty O**
Borboni P see **Federici M**
Borches D see **García-Guereta L**
Bordmann G see **Rudin W**
Boreham C see **McNulty H**
Borensztein P see **Laghmani K**
Borge OJ see **Ramsfjell V**
Borgeat A. Subhypnotic doses of propofol do not possess antidopaminergic properties. Anesth Analg 1997 Jan; 84(1):196–8
Borgers M see **Maes AF**
Borgna-Pignatti C, Cohen A. Evaluation of a new method of administration of the iron chelating agent deferoxamine. J Pediatr 1997 Jan;130(1):86–8
Borgna-Pignatti C, Rugolotto S, Nobili B, Amendola G, De Stefano P, Maccario R, Locatelli F. A trial of high-dose dexamethasone therapy for chronic idiopathic thrombocytopenic purpura in childhood [see comments] J Pediatr 1997 Jan;130(1):13–6. Comment in: J Pediatr 1997 Jan;130(1):1–2.
Borgstrom DC see **Brasel KJ**
Boringa JB see **van Oosten BW**
Borkon AM see **Killen DA**
Bornemann MA, Verhoef J, Peterson PK. Macrophages, cytokines, and HIV. J Lab Clin Med 1997 Jan;129(1):10–6 (73 ref.)
Bornfeld N see **Hosten N**
Borrell A see **Martinez JM**
Borsari A see **Tovar EA**
Borst HG see **Dresler C**
Borst HG see **Uthoff K**
Bortolotti U. Right atrial metastatic melanoma [letter] Ann Thorac Surg 1997 Jan;63(1):293
Boruchowicz A see **Carbonnel F**
Borum M see **Rollhauser C**
Borum ML. Training residents to comply with colorectal-cancer screening guidelines [letter] Acad Med 1997 Jan;72(1):2
Bos E see **Wassenaar C**
Bosaeus I see **Ellegård L**
Boscá L see **Hortelano S**
Bosch A, McCray PB Jr, Chang SM, Ulich TR, Simonet WS, Jolly DJ, Davidson BL. Proliferation induced by keratinocyte growth factor enhances in vivo retroviral-mediated gene transfer to mouse hepatocytes. J Clin Invest 1996 Dec 15;98(12):2683–7
Boscherini B see **Galasso C**
Boss O see **Deng C**
Bossart PJ, Stephen RL, Herr RD, Berndt D. Visual acuity after topical application of proparacaine. Ann Emerg Med 1997 Jan;29(1):158–60
Bossart PJ, Stephen RL, Herr RD, Berndt D. Visual acuity after topical application of proparacaine. Ann Emerg Med 1997 Jan;29(1):158–60
Bosshammer A see **Koop I**
Bossi IM see **Gregorini L**
Bostwick DG see **Waters DJ**
Boswell EB, Stoudemire A. Major depression in the primary care setting. Am J Med 1996 Dec 30;101(6A):3S–9S (59 ref.)
Bothe HW see **Klekamp J**
Bottazzo GF see **Ralph DJ**
Böttcher M see **Sun KT**
Böttger E see **Sutor GC**
Botto LD see **Mastroiacovo P**
Bottomly K see **Nakamura T**
Boucher ML see **Ashutosh K**
Boucher S see **Boulet LP**
Boudoulas H see **Stefanadis C**
Bouillon R see **Mathieu C**
Boulanger YL see **Brosseau L**
Boulet LP, Laviolette M, Boucher S, Knight A, Hébert J, Chapman KR. A twelve-week comparison of salmeterol and salbutamol in the treatment of mild-to-moderate asthma: a Canadian multicenter study. J Allergy Clin Immunol 1997 Jan;99(1 Pt 1):13–21
Boulétreau P see **Tournadre JP**
Bouloux PM see **Quinton R**
Boulton J see **Doyle J**
Bourdarias JP see **Jardin F**
Bourdillon PD see **Sawada S**
Bourne WM see **Lucas-Glass TC**
Bouros D, Schiza S, Patsourakis G, Chalkiadakis G, Panagou P, Siafakas NM. Intrapleural streptokinase versus urokinase in the treatment of complicated parapneumonic effusions: a prospective, double-blind study. Am J Respir Crit Care Med 1997 Jan;155(1):291–5
Boursnell M see **Dilloo D**
Boursnell ME, Entwisle C, Blakeley D, Roberts C, Duncan IA, Chisholm SE, Martin GM, Jennings R, Ni Challanain D, Sobek I, Inglis SC, McLean CS. A genetically inactivated herpes simplex virus type 2 (HSV-2) vaccine provides effective protection against primary and recurrent HSV-2 disease. J Infect Dis 1997 Jan;175(1):16–25
Boutin C see **Viallat JR**
Boutros A, Wang J, Capuano C. Isoflurane and halothane increase adenosine triphosphate preservation, but do not provide additive recovery of function after ischemia, in preconditioned rat hearts. Anesthesiology 1997 Jan; 86(1):109–17
Bouza E see **Muñoz P**
Bovo P see **Di Francesco V**
Bowden CL see **Swann AC**
Bowditch RD, Tani P, Fong KC, McMillan R. Characterization of autoantigenic epitopes on platelet glycoprotein IIb/IIIa using random peptide libraries. Blood 1996 Dec 15;88(12):4579–84
Bowen MA, Whitney GS, Neubauer M, Starling GC, Palmer D, Zhang J, Nowak NJ, Shows TB, Aruffo A. Structure and chromosomal location of the human CD6 gene: detection of five human CD6 isoforms. J Immunol 1997 Feb 1;158(3):1149–56
Bowen-Yacyshyn MB see **Yacyshyn B**
Bowers JM see **Dinning JP**
Bowes SB, Umpleby M, Cummings MH, Jackson NC, Carroll PV, Lowy C, Sönksen PH, Russell-Jones DL. The effect of recombinant human growth hormone on glucose and leucine metabolism in Cushing's syndrome. J Clin Endocrinol Metab 1997 Jan;82(1):243–6
Bowey CJ see **Raper RF**
Bowland T see **Eger EI 2nd**

Bowles NE see **Ni J**
Bowman AW see **Krebs C**
Bowman SJ, Geddes GC, Corrigall V, Panayi GS, Lanchbury JS. Large granular lymphocyte expansions in Felty's syndrome have an unusual phenotype of activated CD45RA+ cells. Br J Rheumatol 1996 Dec;35(12):1252-5
Bown SG see **Spencer GM**
Bowsher D, Miles JB, Haggett CE, Eldridge PR. Trigeminal neuralgia: a quantitative sensory perception threshold study in patients who had not undergone previous invasive procedures. J Neurosurg 1997 Feb;86(2):190-2
Bowsher D see **Miles JB**
Boyer C see **Anel A**
Boyer JD see **Kim JJ**
Boyer N see **Marcellin P**
Boyle EM Jr, Pohlman TH, Johnson MC, Verrier ED. Endothelial cell injury in cardiovascular surgery: the systemic inflammatory response. Ann Thorac Surg 1997 Jan;63(1):277-84 (62 ref.)
Boyle GJ see **Swenson JM**
Boynton KA see **Tate JE**
Boynton KK see **Schembre DB**
Bozzao L see **Pantano P**
Brabant G see **Böger RH**
Brabin BJ see **Kelly YJ**
Brace RA see **Gilbert WM**
Brack A see **Weyand CM**
Brackett NL, Padron OF, Lynne CM. Semen quality of spinal cord injured men is better when obtained by vibratory stimulation versus electroejaculation. J Urol 1997 Jan; 157(1):151-7
Braden B see **Lembcke B**
Braden TD see **Vizcarra JA**
Bradfield J see **O'Sullivan JD**
Bradham C see **Mallat A**
Bradley AL see **Pinson CW**
(Bradley RD), Wilmshurst P. Need for pulmonary artery catheterisation guidelines [letter] Lancet 1997 Jan 11; 349(9045):133
Bradley SM, Bird HA, Gooi HC. Antibody levels to Clostridium perfringens and response to sulphasalazine [letter] Br J Rheumatol 1996 Dec;35(12):1327-8
Bradley WG, Verma A. Painful vasculitic neuropathy in HIV-1 infection: relief of pain with prednisone therapy. Neurology 1996 Dec;47(6):1446-51
Bradlow A see **Turner HE**
Bradshaw LA see **Richards WO**
Bradshaw YS see **Alpert EJ**
Braga FJ see **Rosa-e-Silva L**
Bragdon C see **Maloney WJ**
Braithwaite JM, Morris RW, Economides DL. Nuchal translucency measurements: frequency distribution and changes with gestation in a general population. Br J Obstet Gynaecol 1996 Dec;103(12):1201-4
Brambs HJ see **Vogel J**
Bramwell SP see **Cumming GP**
Brand RA, Yack HJ. Effects of leg length discrepancies on the forces at the hip joint. Clin Orthop 1996 Dec; (333):172-80
Brander C see **Zanni MP**
Brändli O see **Ackermann-Liebrich U**
Brandstetter RD see **Lomotan J**
Brandt AM see **Gostin LO**
Brandt B see **Werkmeister R**
Brandt EN Jr. Curricular principles for health professions education about family violence. Acad Med 1997 Jan;72(1 Suppl):S51-8
Brandtzaeg P see **Farstad IN**
Brasch RC see **Demsar F**
Brasch RC see **Kuwatsuru R**
Brasel KJ, Borgstrom DC, Weigelt JA. Cost-utility analysis of contaminated appendectomy wounds. J Am Coll Surg 1997 Jan;184(1):23-30
Braun BL, Murray D, Hannan P, Sidney S, Le C. Cocaine use and characteristics of young adult users from 1987 to 1992: the CARDIA Study. Coronary Artery Risk Development in Young Adults. Am J Public Health 1996 Dec;86(12):1736-41
Braun J see **Donner H**
Braun J see **Yin Z**
Brauner R see **Adan L**
Braverman LE see **Emerson CH**
Brawer MK. Prostate cancer [editorial; comment] J Urol 1997 Jan;157(1):207-8. Comment on: J Urol 1997 Jan;157(1):185-8. Comment on: J Urol 1997 Jan;157(1):189-94. Comment on: J Urol 1997 Jan;157(1):195-8. Comment on: J Urol 1997 Jan;157(1):199-202; discussion 202-3. Comment on: J Urol 1997 Jan;157(1):204-6.
Brazier M see **Ghazali A**
Breach NM see **Cornes PG**
Breault PW see **Kastor JA**
Bréchot C. Hepatitis C virus: molecular biology and genetic variability. Dig Dis Sci 1996 Dec;41(12 Suppl):6S-21S (162 ref.)
Breedveld FC see **Maurice MM**
Breimer DD see **Grouls RJ**
Breinbauer BE see **Mielke LL**
Breinl E see **Szolar DH**
Breit TM see **Verschuren MC**
Bremner WJ see **Bhasin S**
Brenna E see **Waldum HL**
Brennan MF see **Schwarz RE**
Brennan P. Statistical basis of public policy. Epidemiology does not need Bayesian inference [letter] BMJ 1997 Jan 4;314(7073):72-3
Brennecke S see **Giles W**
Brenner DA see **Mallat A**
Brenner M see **Dilloo D**
Brenner M see **Gelb AF**
Breslau N, Davis GC, Peterson EL, Schultz L. Psychiatric sequelae of posttraumatic stress disorder in women. Arch Gen Psychiatry 1997 Jan;54(1):81-7
Bresnihan B see **Mulherin D**
Bret PM see **Ramani M**
Brett-Smith H see **Waxman AB**
Breuer HW. Do not forget the pathologist and the cytologist [letter] Chest 1996 Dec;110(6):1625
Breul J, Pickl U, Schaff J. Extraprostatic production of prostate specific antigen is under hormonal control. J Urol 1997 Jan;157(1):212-3
Brewer D see **Colliver C**
Brewster S see **Webb AJ**
Briceland L see **Lesar TS**
Bricker JT see **Freed MD**
Bricker JT see **Ni J**
Bridges KR, Barabino GD, Brugnara C, Cho MR, Christoph GW, Dover G, Ewenstein BM, Golan DE, Guttmann CR, Hofrichter J, Mulkern RV, Zhang B, Eaton WA. A multiparameter analysis of sickle erythrocytes in patients undergoing hydroxyurea therapy. Blood 1996 Dec 15; 88(12):4701-10
Bridges ND see **Koutlas TC**
Bridges RS, Robertson MC, Shiu RP, Sturgis JD, Henriquez BM, Mann PE. Central lactogenic regulation of maternal behavior in rats: steroid dependence, hormone specificity, and behavioral potencies of rat prolactin and rat placental lactogen I. Endocrinology 1997 Feb;138(2):756-63
Bridon JM see **Ying L**
Briefel RR see **Stamler J**
Brienza A see **Ranieri VM**
Briere F see **Ying L**
Brière J see **el-Kassar N**
Briggs DC see **Artlett CM**
Brignola C see **Cottone M**
Brillman JC see **Hafner JW Jr**
Brink PR see **van Heurn LW**
Brinker MR, Bailey DE Jr. Fracture healing in tibia fractures with an associated vascular injury. J Trauma 1997 Jan; 42(1):11-9
Brinkman BM, Keet IP, Miedema F, Verweij CL, Klein MR. Polymorphisms within the human tumor necrosis factor-alpha promoter region in human immunodeficiency virus type 1-seropositive persons. J Infect Dis 1997 Jan; 175(1):188-90
Brinkmann U see **Wellmann A**
Brisbay S see **McDonnell TJ**
Briscini L see **Nisoli E**
Brissot P see **Moirand R**
Britt T see **Schraeder C**
Brittig F see **Garzuly F**
Britton C see **Mikhail MG**
Brix J see **Doering TJ**
Broadley KN see **Benn SI**
Broadman LM, Rice LJ, Hannallah RS. Oral clonidine and postoperative pain [letter] Anesth Analg 1997 Jan;84(1):229
Brobäck LG see **Willert HG**
Broccard AF, Shapiro RS, Schmitz LL, Ravenscraft SA, Marini JJ. Influence of prone position on the extent and distribution of lung injury in a high tidal volume oleic acid model of acute respiratory distress syndrome. Crit Care Med 1997 Jan;25(1):16-27
Brock G, Hsu GL, Nunes L, von Heyden B, Lue TF. The anatomy of the tunica albuginea in the normal penis and Peyronie's disease. J Urol 1997 Jan;157(1):276-81
Brock M see **Hoell T**
Brock PA, Jordan PH Jr, Barth MH, Rose AG. Portal vein aneurysm: a rare but important vascular condition. Surgery 1997 Jan;121(1):105-8
Brock WB see **White JE**
Brockbank KG see **Lupinetti FM**
Brocklehurst P see **Gulmezoglu AM**
Brockman KK see **Hampl JS**
Brockmann S see **Barbosa C**
Brockmeier V see **Moen O**
Brodde OE see **Poller U**
Broderick GA see **Saenz de Tejada I**
Brodsky MC, Conte FA, Taylor D, Hoyt CS, Mrak RE. Sudden death in septo-optic dysplasia. Report of 5 cases. Arch Ophthalmol 1997 Jan;115(1):66-70
Broekman MJ see **Santos MT**
Broide DH see **Sung KL**
Broka SM see **Joucken KL**
Bromberg MB see **Miller RG**
Bronstein MN see **Thureen PJ**
Brooke D, Taylor C, Gunn J, Maden A. Point prevalence of mental disorder in unconvicted male prisoners in England and Wales [see comments] BMJ 1996 Dec 14; 313(7071):1524-7. Comment in: BMJ 1996 Dec 14;313(7071):1497-8.
Brooker AS. The barbarism of managed care, revisited [letter] Chest 1996 Dec;110(6):1624
Brooks CG see **Manoussaka M**
Brooks D, Horner RL, Kozar LF, Render-Teixeira CL, Phillipson EA. Obstructive sleep apnea as a cause of systemic hypertension. Evidence from a canine model [see comments] J Clin Invest 1997 Jan 1;99(1):106-9. Comment in: J Clin Invest 1997 Jan 1;99(1):1-2.
Brooks DJ see **Abrahams S**
Brooks DJ see **Morrish PK**
Brooks DR see **O'Nunain S**
Brooks JD see **Walsh PC**
Brooks LJ see **Gries RE**
Brooks RC, McGee SR. Diagnostic dilemmas in polymyalgia rheumatica. Arch Intern Med 1997 Jan 27;157(2):162-8 (78 ref.)
Brooner RK, King VL, Kidorf M, Schmidt CW Jr, Bigelow GE. Psychiatric and substance use comorbidity among treatment-seeking opioid abusers. Arch Gen Psychiatry 1997 Jan;54(1):71-80
Brosseau L, Philippe P, Potvin L, Boulanger YL. Post-stroke inpatient rehabilitation. I. Predicting length of stay. Am J Phys Med Rehabil 1996 Nov-Dec;75(6):422-30
Brosseau L, Potvin L, Philippe P, Boulanger YL. Post-stroke inpatient rehabilitation. II. Predicting discharge disposition. Am J Phys Med Rehabil 1996 Nov-Dec;75(6):431-6
Broste S see **Quinn D**
Broström C see **Fadeel B**
Brouqui P, Harle JR, Delmont J, Frances C, Weiller PJ, Raoult D. African tick-bite fever. An imported spotless rickettsiosis. Arch Intern Med 1997 Jan 13;157(1):119-24 (40 ref.)
Broussard B see **Wheeler ML**
Brousset P, al Saati T, Chaouche N, Zenou RC, Schlaifer D, Chittal S, Delsol G. Telomerase activity in reactive and neoplastic lymphoid tissues: infrequent detection of activity in Hodgkin's disease. Blood 1997 Jan 1;89(1):26-31
Broustet JP see **Douard H**
Brouwer JT see **Schalm SW**
Browdy BL see **Wallace JM**
Brown B. Inactivated poliovirus vaccine and vaccine-associated paralytic poliomyelitis [letter] JAMA 1997 Jan 22-29;277(4):295
Brown B see **Macario A**
Brown BG see **Maher VM**
Brown CS, Bertolet BD. Cardiac troponin. See ya later, CK! [editorial; comment] Chest 1997 Jan;111(1):2-4. Comment on: Chest 1997 Jan;111(1):15-8.
Brown DL, Warner ME, Schroeder DR, Offord KP. Effect of intraoperative anesthetic events on postoperative patient satisfaction. Mayo Clin Proc 1997 Jan;72(1):20-5
Brown DM, Chung SH, Lantieri LA, Sampath TK, Hodge JC, Kania NM, Vannier MW, Khouri RK. Osteochondral allografts with an intramedullary muscle flap in rabbits. Clin Orthop 1997 Jan;(334):282-90
Brown EJ see **Doyle J**
Brown EJ see **Ticchioni M**
Brown EM see **Bai M**
Brown EM see **el-Hajj Fuleihan G**
Brown EN see **el-Hajj Fuleihan G**
Brown J Jr, Fingert JH, Taylor CM, Lake M, Sheffield VC, Stone EM. Clinical and genetic analysis of a family affected with dominant optic atrophy (OPA1) [see comments] Arch Ophthalmol 1997 Jan;115(1):95-9. Comment in: Arch Ophthalmol 1997 Jan;115(1):115-6.
Brown JA see **Ebraheim NA**
Brown JJ, Naylor MJ, Yagan N. Imaging of hepatic cirrhosis. Radiology 1997 Jan;202(1):1-16 (142 ref.)
Brown JJ see **Ramani M**
Brown K see **Hariharan N**
Brown KL see **Miller MA**
Brown KS, Kalinowski SS, Megill JR, Durham SK, Mookhtiar KA. Glucokinase regulatory protein may interact with glucokinase in the hepatocyte nucleus. Diabetes 1997 Feb; 46(2):179-86
Brown N, Wilcox RG. Need for pulmonary artery catheterisation guideline [letter] Lancet 1997 Jan 11; 349(9045):132
Brown P see **Zotti ME**
Brown R see **Lee GC**
Brown RH Jr see **Przedborski S**
Brown TD see **Maxian TA**
Brown TL see **Aldrete JA**
Browne CL see **Schmitz-Peiffer C**
Browne G see **Hanson R**
Broyer M, Tete MJ, Guest G, Gagnadoux MF, Rouzioux C. Varicella and zoster in children after kidney transplantation: long-term results of vaccination. Pediatrics 1997 Jan;99(1):35-9
Brubaker RF see **Maus TL**
Bruce J see **Wessells H**
Brudenell M. Medico-legal aspects of ureteric damage during abdominal hysterectomy. Br J Obstet Gynaecol 1996 Dec; 103(12):1180-3
Brugger S see **Muhm M**
Brugnara C see **Bridges KR**
Bruijn JA see **Bajema IM**
Brumback RA see **Weinberg WA**
Brummel-Smith K see **Lee MA**
Brun JM see **Vergès BL**
Brundage B see **Riley MS**
Brunel P see **Gregorini L**
Brunelle RL see **Anderson JH Jr**
Brunner HG see **Ensink RJ**
Bruno A. Results of American and European studies of thrombolysis in acute stroke are not conflicting [letter]

BMJ 1997 Jan 4;314(7073):76
Bruno A see **Venditti A**
Bruno C see **Cotellessa M**
Brunori MP see **Di Francesco V**
Bruns C see **Fløgstad AK**
Bruns C see **James RA**
Brunt E see **Eichhorn TE**
Brüske T, Loch T, Thiemann O, Wirth B, Jänig U. Panurothelial condyloma acuminatum with development of squamous cell carcinoma of the bladder and renal pelvis. J Urol 1997 Feb;157(2):620-1
Brutel de la Rivière A see **van Velzen E**
Bryan RN, Wells SW, Miller TJ, Elster AD, Jungreis CA, Poirier VC, Lind BK, Manolio TA. Infarctlike lesions in the brain: prevalence and anatomic characteristics at MR imaging of the elderly--data from the Cardiovascular Health Study [see comments] Radiology 1997 Jan; 202(1):47-54. Comment in: Radiology 1997 Jan;202(1):17-9.
Bryan RN see **Yue NC**
Bryan WW see **Haley RW**
Bryan WW see **Miller RG**
Bryant SP see **Johnston RL**
Bryk JA, Soto TK. Report on the 1995 membership database of the American Dietetic Association. J Am Diet Assoc 1997 Feb;97(2):197-203
Bub WL see **Wolf JS Jr**
Bucciarelli R see **Shenkman E**
Buccisano F see **Venditti A**
Buchanan S see **Richards WO**
Buchbinder A see **Serrano D**
Buchbinder NA see **Ross DJ**
Buchhorn GH see **Willert HG**
Büchler MW see **Redaelli CA**
Büchner T see **Kern W**
Buchwald D, Collier AC, Lukehart SA, Kith P, Goldstein E, Hooton TM. Evaluation of cerebrospinal fluid in Southeast Asian refugees with reactive serologic tests for syphilis. West J Med 1996 Nov;165(5):289-93
Buchwald M see **Cumming RC**
Buck FS see **Jacobson DR**
Buckels JA see **Murphy MS**
Buckland MR see **Myles PS**
Buckland-Wright JC, Lynch JA, Bird C. Microfocal techniques in quantitative radiography: measurement of cancellous bone organization. Br J Rheumatol 1996 Dec; 35 Suppl 3:18-22
Buckle M see **Diaw L**
Buckley LM see **Battle RW**
Buckley RH see **Markert ML**
Bucy RP see **Rogers WO**
Budenholzer B. Appetite suppressants for obesity [letter] J Fam Pract 1997 Jan;44(1):19-20
Budetti PP. Health reform for the 21st century? It may have to wait until the 21st century. JAMA 1997 Jan 15; 277(3):193-8
Budka H see **Garzuly F**
Buell JF, Alexander HR, Norton JA, Yu KC, Fraker DL. Bilateral adrenalectomy for Cushing's syndrome. Anterior versus posterior surgical approach. Ann Surg 1997 Jan; 225(1):63-8
Buell MG see **Dinda PK**
Bueno L see **Louvel D**
Bufler J see **Scheller M**
Buggy D, Higgins P, Moran C, O'Brien D, O'Donovan F, McCarroll M. Prevention of spinal anesthesia-induced hypotension in the elderly: comparison between preanesthetic administration of crystalloids, colloids, and no prehydration. Anesth Analg 1997 Jan;84(1):106-10
Buhl R, Meyer A, Vogelmeier C. Oxidant-protease interaction in the lung. Prospects for antioxidant therapy. Chest 1996 Dec;110(6 Suppl):267S-272S (57 ref.)
Buhl R see **Vogelmeier C**
Buhl R see **Weiss M**
Buhlman J see **Blazar BR**
Bui MN see **Niemela JE**
Buist AS see **Osborne ML**
Buitrago-Tellez C see **Blum U**
Bujor MA see **Myles PS**
Bulfone-Paus S see **Onu A**
Bullard KM, Dunn DL. Diagnosis and treatment of bacteremia and intravascular catheter infections. Am J Surg 1996 Dec;172(6A):13S-19S (51 ref.)
Bullock EA see **Crandall WV**
Bu'Lock FA see **Tometzki AJ**
Bulun SE see **Agarwal VR**
Bump RC see **Hall AF**
Bundred NJ see **Mawer EB**
Bünger C see **Møller JF**
Bunker JP, Stansfeld S, Potter J. Freedom, responsibility, and health. BMJ 1996 Dec 21-28;313(7072):1582-4
Buonocore G see **Massafra C**
Buradagunta S see **Keltz MD**
Burbach G see **Richter J**
Burdick E see **Bates DW**
Burdick MD see **Tempero RM**
Burdon MA see **Johnston RL**
Burema J see **de Vries JH**
Burgkart R see **Mielke LL**
Burgueros M see **García-Guereta L**
Burkart V see **Bellmann K**
Burke AP, Farb A, Liang YH, Smialek J, Virmani R. Effect of hypertension and cardiac hypertrophy on coronary artery morphology in sudden cardiac death. Circulation 1996 Dec 15;94(12):3138-45
Burke D see **Kiernan MC**
Burke JF see **Aiura K**
Burke JP see **Classen DC**
Burke LJ. Securing life through technology acceptance: the first six months after transvenous internal cardioverter defibrillator implantation. Heart Lung 1996 Sep-Oct; 25(5):352-66
Burke MA see **Krongrad A**
Burke WJ. The dying patient [letter] Neurology 1996 Dec; 47(6):1611-2
Burkham-Kreitner S see **Hovell MF**
Burkhard-Meier U see **Schäfer S**
Burm AG, Cohen IM, van Kleef JW, Vletter AA, Olieman W, Groen K. Pharmacokinetics of the enantiomers of mepivacaine after intravenous administration of the racemate in volunteers. Anesth Analg 1997 Jan;84(1):85-9
Burman WJ, Stone BL, Reves RR, Wilson ML, Yang Z, El-Hajj H, Bates JH, Cave MD. The incidence of false-positive cultures for Mycobacterium tuberculosis. Am J Respir Crit Care Med 1997 Jan;155(1):321-6
Burmester GR, Stuhlmüller B, Keyszer G, Kinne RW. Mononuclear phagocytes and rheumatoid synovitis. Mastermind or workhorse in arthritis? Arthritis Rheum 1997 Jan;40(1):5-18 (178 ref.)
Burnett AL. Nitric oxide in the penis: physiology and pathology. J Urol 1997 Jan;157(1):320-4
Burnett CL see **Thurman DJ**
Burnett J see **Fishberger SB**
Burris D see **Xu L**
Burroni D see **D'Elios MM**
Burrow GN. Leaving the cloister but keeping the faith. Acad Med 1997 Jan;72(1):4-5
Burshtyn DN see **Rojo S**
Burt ME see **Ross HM**
Burton JR see **Woodfield SL**
Burton P see **Spencer JA**
Burton RA. Neurology and murderers [letter] Neurology 1996 Dec;47(6):1610; discussion 1610-1
Busch C see **Machens A**
Busch F see **Milrod B**
Bushberg JT. Radiodosimetry in nuclear medicine. West J Med 1996 Nov;165(5):301-2
Bushhouse S see **Murray CL**
Busse J, Hartmann E, Lingwood CA. Receptor affinity purification of a lipid-binding adhesin from Haemophilus influenzae. J Infect Dis 1997 Jan;175(1):77-83
Busse R see **Bauersachs J**
Busse WW see **Jarjour NN**
Bussolino F see **Camussi G**
Butchart S see **Kühne T**
Butcher EC see **Kantele A**
Butler J. Child protection. Girl should have been offered a chance of safety [letter] BMJ 1996 Dec 14;313(7071):1549
Butler RN. Privacy in the electronic age [editorial] Geriatrics 1997 Jan;52(1):8-9
Butler RR Jr, Wilf LH. Radionuclide imaging in the evaluation of heart disease. Am Fam Physician 1997 Jan; 55(1):221-32 (40 ref.)
Butt W see **Duke T**
Buttle DJ see **Kozaci LD**
Buurman WA see **Dentener MA**
Buxbaum JN see **Jacobson DR**
Buxbaum P see **Medl M**
Buxton BF see **Liu JJ**
Buyan N see **Söylemezoglu O**
Büyükpamukçu N see **Karnak I**
Buzzanca C see **Cotellessa M**
Buzzard IM see **Dolecek TA**
Bwayo J see **John GC**
Byck R. Crack vs inhaled cocaine and sentencing [letter] JAMA 1997 Feb 12;277(6):457; discussion 458
Byck R see **Silverman DG**
Byers RM. Barber poles, battlefields, and wounds that will not heal. Am J Surg 1996 Dec;172(6):613-7
Byers T see **Galuska DA**
Byfield PH see **Meeran K**
Bygrave S see **Rees M**
Bygren LO, Konlaan BB, Johansson SE. Attendance at cultural events, reading books or periodicals, and making music or singing in a choir as determinants for survival: Swedish interview survey of living conditions. BMJ 1996 Dec 21-28;313(7072):1577-80
Byington RP see **Applegate WB**
Byrd GS see **Reed WW**
Byrd RP Jr, Roy TM. Babesiosis in Missouri [letter] Ann Intern Med 1997 Jan 15;126(2):172
Byrd RP Jr, Vasquez J, Roy TM. Respiratory manifestations of tick-borne diseases in the Southeastern United States. South Med J 1997 Jan;90(1):1-4 (33 ref.)
Byrne J, Hallett JW Jr. Laparoscopic aortofemoral bypass in an animal model [letter] Ann Surg 1997 Jan;225(1):133, 135
Byrne PA, Fraser AG, Pritchard MH. Treatment of gout following cardiac transplantation [letter] Br J Rheumatol 1996 Dec;35(12):1329

C

Cabañas C see **García-Vicuña R**
Cabanela ME see **Lewallen DG**
Cabral HJ see **Barnett ED**
Cabrera Navarro P see **Rodríguez de Castro F**
Caccavo D, Laganà B, Mitterhofer AP, Ferri GM, Afeltra A, Amoroso A, Bonomo L. Long-term treatment of systemic lupus erythematosus with cyclosporin A. Arthritis Rheum 1997 Jan;40(1):27-35
Cacciaguerra S see **Di Benedetto V**
Cacheris WP see **Lanza GM**
Cadogan M see **Douglas L**
Caggiula AW see **Dolecek TA**
Caggiula AW see **Stamler J**
Cagnacci A, Mallus E, Tuveri F, Cirillo R, Setteneri AM, Melis GB. Effect of tibolone on glucose and lipid metabolism in postmenopausal women. J Clin Endocrinol Metab 1997 Jan;82(1):251-3
Caine A see **Sheridan E**
Caiozzo VJ see **Hiro T**
Calabrese JR see **Swann AC**
Calam J see **Barakat MT**
Calandra T see **Bacher M**
Caldelari I see **Entenza JM**
Calder I. Hangovers [editorial] BMJ 1997 Jan 4;314(7073):2-3
Calderón E see **Codina RM**
Calderón MA, Devalia JL, Prior AJ, Sapsford RJ, Davies RJ. A comparison of cytokine release from epithelial cells cultured from nasal biopsy specimens of atopic patients with and without rhinitis and nonatopic subjects without rhinitis. J Allergy Clin Immunol 1997 Jan;99(1 Pt 1):65-76
Caldwell CR see **Kanter RK**
Caldwell JE see **Lee GC**
Calenda P, Jain P, Smith LG. Utilization of echocardiography by internists and cardiologists: a comparative study. Am J Med 1996 Dec;101(6):584-91
Calhoon JH see **Rossbach MM**
Cali RL see **Dolezal JM**
Califf RM, Mark DB. Our vision for the American Heart Journal [editorial] Am Heart J 1997 Jan;133(1):137-8
Califf RM, Newby LK. How much do we gain by reducing time to reperfusion therapy? Am J Cardiol 1996 Dec 19; 78(12A):8-15 (27 ref.)
Califf RM see **FitzGerald JD**
Califf RM see **Holmes DR Jr**
Califf RM see **Peterson ED**
Califf RM see **Woodfield SL**
Caliaghan JJ, Tooma GS, Olejniczak JP, Goetz DD, Johnston RC. Primary hybrid total hip arthroplasty: an interim followup. Clin Orthop 1996 Dec;(333):118-25
Callaghan JJ see **Maxian TA**
Callaham ML see **Waeckerle JF**
Callery MP see **Kraybill WG**
Callery RT see **Tinkoff GH**
Calne DB see **Kishore A**
Calne RY see **Soin AS**
Calò A see **Trojano M**
Calvez V see **Dupin N**
Calzolari A see **Falcini F**
Camargo CA Jr, Hennekens CH, Gaziano JM, Glynn RJ, Manson JE, Stampfer MJ. Prospective study of moderate alcohol consumption and mortality in US male physicians. Arch Intern Med 1997 Jan 13;157(1):79-85
Camargo R see **Medeiros-Neto G**
Cambau E, Perani E, Guillemin I, Jamet P, Ji B. Multidrug-resistance to dapsone, rifampicin, and ofloxacin in Mycobacterium leprae. Lancet 1997 Jan 11; 349(9045):103-4
Cambier JC see **Pao LI**
Cambronero E see **Andersen PE**
Cameron DE see **Zehr KJ**
Cameron G see **Raper RF**
Cameron ST, Glasier AF, Logan J, Benton L, Baird DT. Impact of the introduction of new medical methods on therapeutic abortions at the Royal Infirmary of Edinburgh. Br J Obstet Gynaecol 1996 Dec;103(12):1222-9
Camfield CS see **Jan MM**
Camfield PR see **Jan MM**
Camilleri M see **O'Brien MD**
Cammà C see **Craxi A**
Camp BW, Gitterman B, Headley R, Ball V. Pediatric residency as preparation for primary care practice. Arch Pediatr Adolesc Med 1997 Jan;151(1):78-83
Campbell D see **Sherman MS**
Campbell DJ see **Salha O**
Campbell GL see **Mathiesen DA**
Campbell H, Gove S. Integrated management of childhood infections and malnutrition: a global initiative. Arch Dis Child 1996 Dec;75(6):468-71 (28 ref.)
Campbell LM, Lough JR, Murray TS. Summative assessment in general practice. Scheme is essential to protect public and train doctors to required standard [letter] BMJ 1996 Dec 14;313(7071):1556
Campbell ML, Frank RR. Experience with an end-of-life practice at a university hospital. Crit Care Med 1997 Jan; 25(1):197-202
Campbell RM see **Crosse MM**
Campbell RS see **Johannigman JA**
Campistol JM see **Marrades RM**
Campo E see **Pinyol M**
Camus EP see **Vayssière CF**
Camussi G, Montrucchio G, Lupia E, Soldi R, Comoglio PM, Bussolino F. Angiogenesis induced in vivo by hepatocyte growth factor is mediated by platelet-activating factor synthesis from macrophages. J Immunol 1997 Feb 1;

158(3):1302–9
Cancrini A see **De Carli P**
Cankayali R see **Alper M**
Cannan CR, Nishimura RA, Reeder GS, Ilstrup DR, Larson DR, Holmes DR, Tajik AJ. Echocardiographic assessment of commissural calcium: a simple predictor of outcome after percutaneous mitral balloon valvotomy. J Am Coll Cardiol 1997 Jan;29(1):175–80
Cannon RO 3rd see **Quyyumi AA**
Cantekin EI. Treatment of glue ear in general practice [letter] Lancet 1997 Jan 11;349(9045):133–4
Cantella D see **Quigley MR**
Canterbury RJ. Reimbursement issues in the treatment of depression. Am J Med 1996 Dec 30;101(6A):53S–56S (07 ref.)
Cantin B see **Lamarche B**
Cantini C see **Castellani S**
Cantwell MJ, Sharma S, Friedmann T, Kipps TJ. Adenovirus vector infection of chronic lymphocytic leukemia B cells. Blood 1996 Dec 15;88(12):4676–83
Cao K see **Wu RR**
Cao Q see **Ram A**
Capdevila A see **Pujol J**
Capell HA see **Porter DR**
Capelli A, Lusuardi M, Cerutti CG, Donner CF. Lung alkaline phosphatase as a marker of fibrosis in chronic interstitial disorders. Am J Respir Crit Care Med 1997 Jan; 155(1):249–53
Capelli AM see **Gordon JE**
Capelozzi VL see **Antonangelo L**
Caplan HI. Defining polymyalgia rheumatica: comment on the article by Helfgott and Kieval [letter] Arthritis Rheum 1997 Jan;40(1):191
Caplan LR see **Chung CS**
Capodano RJ see **Gaeta TJ**
Cappell MS, Colon VJ, Sidhom OA. A study at 10 medical centers of the safety and efficacy of 48 flexible sigmoidoscopies and 8 colonoscopies during pregnancy with follow-up of fetal outcome and with comparison to control groups. Dig Dis Sci 1996 Dec;41(12):2353–61
Cappello N see **Ruffini E**
Caprio S see **Jacob RJ**
Caprio S see **Maggs DG**
Caprioli J. Early diagnosis of functional damage in patients with glaucoma [editorial; comment] Arch Ophthalmol 1997 Jan;115(1):113–4 (31 ref.). Comment on: Arch Ophthalmol 1997 Jan;115(1):26–33.
Capuano C see **Boutros A**
Caraballo V. Fatal myocardial infarction resulting from coronary artery septic embolism after abortion: unusual cause and complication of endocarditis. Ann Emerg Med 1997 Jan;29(1):175–7
Caraballo V. Fatal myocardial infarction resulting from coronary artery septic embolism after abortion: unusual cause and complication of endocarditis. Ann Emerg Med 1997 Jan;29(1):175–7
Caracciolo F see **Ferri C**
Carallo C see **Gnasso A**
Caramelli L see **Mastroiacovo P**
Carbone A, Gaidano G, Gloghini A, Pastore C, Saglio G, Tirelli U, Dalla-Favera R, Falini B. BCL-6 protein expression in AIDS-related non-Hodgkin's lymphomas: inverse relationship with Epstein-Barr virus-encoded latent membrane protein-1 expression. Am J Pathol 1997 Jan; 150(1):155–65
Carbone A see **Sansonno D**
Carbonnel F, Boruchowicz A, Duclos B, Soulé JC, Lerebours E, Lémann M, Belaïche J, Colombel JF, Cosnes J, Gendre JP. Intravenous cyclosporine in attacks of ulcerative colitis: short-term and long-term responses. Dig Dis Sci 1996 Dec; 41(12):2471–6
Cárdaba B see **del Pozo V**
Cardesa A see **Pinyol M**
Cardier J see **Ramsfjell V**
Cardin R see **Farinati F**
Cardot E see **Lamblin C**
Cardozo LD see **Barlow DH**
Cardozo LD see **Khullar V**
Carel R see **Kahan E**
Carey LC see **Serafini FM**
Carey MP see **Johnson BT**
Carithers RL Jr, Sugano D, Bayliss M. Health assessment for chronic HCV infection: results of quality of life. Dig Dis Sci 1996 Dec;41(12 Suppl):75S–80S
Carlan SJ, Gushwa JP, O'Brien WF, Vu T. Effect of intramuscular 15-methyl prostaglandin F2 alpha after second-trimester delivery. Obstet Gynecol 1997 Jan; 89(1):5–9
Carlen R. Get real, Dr. Block [letter] Chest 1996 Dec; 110(6):1622
Carletti A see **Giannini D**
Carley N see **Skiest DJ**
Carlisle C see **Carskadon MA**
Carlone GM see **Leach A**
Carlone GM see **Westerink MA**
Carlson DJ see **Strait KA**
Carlson ES. Sexual assault on men in war. Lancet 1997 Jan 11;349(9045):129
Carlson K see **Björkstrand BB**
Carlsson A see **Schulman S**
Carman WF see **Potter J**
Carmichael C. Preventing perinatal HIV transmission: zidovudine use during pregnancy. Am Fam Physician 1997 Jan;55(1):171–4, 177–8 (16 ref.)
Carmichael PG. Pennyroyal metabolites in human poisoning [letter] Ann Intern Med 1997 Feb 1;126(3):250–1
Carmichael S see **Mayer-Davis EJ**
Carmignac DF see **Wells T**
Carnazza S see **Galasso C**
Carnelli V see **Stramba-Badiale M**
Carner K see **Luke CJ**
Carney AS see **Law RC**
Caron F. Importance of using relapse studies or tests for detection of antibiotic resistance before considering that a treatment for multidrug-resistant enterococcal experimental endocarditis is effective [letter] J Infect Dis 1997 Jan;175(1):232–3
Caron MJ see **Bergneider M**
Caron P, Morange-Ramos I, Cogne M, Jaquet P. Three year follow-up of acromegalic patients treated with intramuscular slow-release lanreotide. J Clin Endocrinol Metab 1997 Jan;82(1):18–22
Carone F see **Geng L**
Carpenter BL see **Wadsworth DT**
Carpenter L see **Shivananda S**
Carpenter RJ Jr see **Goodrum LA**
Carpi A see **Iervasi G**
Carr LK, MacDiarmid SA, Webster GD. Treatment of complex anterior urethral stricture disease with mesh graft urethroplasty. J Urol 1997 Jan;157(1):104–8
Carr LK, Walsh PJ, Abraham VE, Webster GD. Favorable outcome of pubovaginal slings for geriatric women with stress incontinence [see comments] J Urol 1997 Jan; 157(1):125–8. Comment in: J Urol 1997 Jan;157(1):132–3.
Carraway MS see **Erasmus JJ**
Carrell RW, Lomas DA, Sidhar S, Foreman R. Alpha 1-antitrypsin deficiency. A conformational disease. Chest 1996 Dec;110(6 Suppl):243S–247S (31 ref.)
Carreno BM see **Solheim JC**
Carrico KC see **Ford AM**
Carrier L see **Forissier JF**
Carrieri-Kohlman V, Gormley JM, Douglas MK, Paul SM, Stulbarg MS. Exercise training decreases dyspnea and the distress and anxiety associated with it. Monitoring alone may be as effective as coaching. Chest 1996 Dec; 110(6):1526–35
Carrió I see **Ballester M**
Carroll JL see **McColley SA**
Carroll PV see **Bowes SB**
Carroll R see **Ombrellaro MP**
Carroll-Munro J see **O'Brien W**
Carruba MO see **Nisoli E**
Cars O see **Ortqvist A**
Carskadon MA, Bearpark HM, Sharkey KM, Millman RP, Rosenberg C, Cavallo A, Carlisle C, Acebo C. Effects of menopause and nasal occlusion on breathing during sleep. Am J Respir Crit Care Med 1997 Jan;155(1):205–10
Carson DA see **Kohsaka H**
Carson JL see **Feldman HI**
Carson M see **Agrawal A**
Carter AJ. Narcosis and nightshade. BMJ 1996 Dec 21–28; 313(7072):1630–2
Carter DC. Scotland's new chief medical officer welcomes reforms of training [letter] BMJ 1996 Dec 14; 313(7071):1552
Carter JA. Re-inventing the wheel [letter] Anaesthesia 1997 Jan;52(1):89
Carter LP see **Weinand ME**
Carter MA see **Gonzalez CM**
Carter R. John McCrae (1872–1918): doctor-soldier-poet. Ann Thorac Surg 1997 Jan;63(1):264–8
Carter S see **Chinn RJ**
Carvette B see **Millard PS**
Carvey PM see **Pappert EJ**
Casadevall A see **Feldmesser M**
Casadio C see **Ruffini E**
Casal D see **Garite TJ**
Casals E see **Martinez JM**
Casan P see **Giner J**
Casara D see **Prandoni P**
Casarini MB see **Di Francesco V**
Casasoprana A see **Bedu A**
Case LD see **Moran WP**
Casey MJ see **Yim JH**
Casey ML, MacDonald PC. Lysyl oxidase (ras recision gene) expression in human amnion: ontogeny and cellular localization. J Clin Endocrinol Metab 1997 Jan; 82(1):167–72
Casey PH see **Roche AF**
Casimir-Ahn H see **Lönn U**
Casley D see **Allen TJ**
Casorati G see **Bellone M**
Casparie AF see **Van de Beek C**
Caspary WF see **Lembcke B**
Cassagneau B see **Gregorini L**
Cassidy MM see **Maines TY**
Castaing D see **Adam R**
Castañón-González JA, Eid-Lidt G, Wacher N, Gallegos-Pérez H, Miranda-Ruiz R. Effects of pentoxifylline in patients with septic shock [letter] Crit Care Med 1997 Jan;25(1):203
Casteels K see **Mathieu C**
Castelbaum AJ, Ying L, Somkuti SG, Sun J, Ilesanmi AO, Lessey BA. Characterization of integrin expression in a well differentiated endometrial adenocarcinoma cell line (Ishikawa). J Clin Endocrinol Metab 1997 Jan;82(1):136–42
Castellani S, Paladini B, Paniccia R, Di Serio C, Vallotti B, Ungar A, Fumagalli S, Cantini C, Poggesi L, Neri Serneri GG. Increased renal formation of thromboxane A2 and prostaglandin F2 alpha in heart failure. Am Heart J 1997 Jan;133(1):94–100
Castellanos FX, Giedd JN, Hamburger SD, Marsh WL, Rapoport JL. Brain morphometry in Tourette's syndrome: the influence of comorbid attention-deficit/hyperactivity disorder. Neurology 1996 Dec;47(6):1581–3
Castello R see **Ofili EO**
Castellucci E see **Pampinella F**
Castelvetere M see **Caturelli E**
Castillo J, Dávalos A, Noya M. Progression of ischaemic stroke and excitotoxic aminoacids. Lancet 1997 Jan 11; 349(9045):79–83
Catalano L see **Palmieri G**
Catalona WJ see **Ornstein DK**
Cater NB, Heller HJ, Denke MA. Comparison of the effects of medium-chain triacylglycerols, palm oil, and high oleic acid sunflower oil on plasma triacylglycerol fatty acids and lipid and lipoprotein concentrations in humans. Am J Clin Nutr 1997 Jan;65(1):41–5
Cather JC see **Jackow CM**
Catlin EA, Tonnu VC, Ebb RG, Pacheco BA, Manganaro TF, Ezzell RM, Donahoe PK, Teixeira J. Müllerian inhibiting substance inhibits branching morphogenesis and induces apoptosis in fetal rat lung. Endocrinology 1997 Feb; 138(2):790–6
Cats A see **Kleibeuker JH**
Cattolica EV see **Cherrie RJ**
Caturelli E, Bisceglia M, Fusilli S, Squillante MM, Castelvetere M, Siena DA. Cytological vs microhistological diagnosis of hepatocellular carcinoma: comparative accuracies in the same fine-needle biopsy specimen. Dig Dis Sci 1996 Dec;41(12):2326–31
Cauharrere I see **Philippe B**
Cauci S, Scrimin F, Driussi S, Ceccone S, Monte R, Fant L, Quadrifoglio F. Specific immune response against Gardnerella vaginalis hemolysin in patients with bacterial vaginosis. Am J Obstet Gynecol 1996 Dec;175(6):1601–5
Caudry DJ see **Panicek DM**
Caughey GE, Pouliot M, Cleland LG, James MJ. Regulation of tumor necrosis factor-alpha and IL-1 beta synthesis by thromboxane A2 in nonadherent human monocytes. J Immunol 1997 Jan 1;158(1):351–8
Cavaliere S, Venuta F, Foccoli P, Toninelli C, La Face B. Endoscopic treatment of malignant airway obstructions in 2,008 patients. Chest 1996 Dec;110(6):1536–42
Cavallari N, Abebe W, Mingoli A, Sapienza P, Hunter WJ 3rd, Agrawal DK, Cavallaro A, Edwards JD. Short-term preservation of autogenous vein grafts: effectiveness of University of Wisconsin solution. Surgery 1997 Jan; 121(1):64–71
Cavallaro A see **Cavallari N**
Cavallini G see **Di Francesco V**
Cavallo A see **Carskadon MA**
Cavallo A see **Ruffini E**
Cavallo D see **Colosio C**
Cavan KR, Gibson BL, Cole DC, Riedel D. Fish consumption by Vietnamese women immigrants: a comparison of methods. Arch Environ Health 1996 Nov-Dec;51(6):452–7
Cave MD see **Burman WJ**
Cavicchioni C see **Nuzzo G**
Cavo M see **Björkstrand BB**
Cavrois M, Wain-Hobson S, Gessain A, Plumelle Y, Wattel E. Adult T-cell leukemia/lymphoma on a background of clonally expanding human T-cell leukemia virus type-1-positive cells. Blood 1996 Dec 15;88(12):4646–50
Cawthorne MA see **Emilsson V**
Cazabon JK see **Loizou S**
Cazorla M see **Pinyol M**
Ceccone S see **Cauci S**
Celis E see **Alexander M**
Center DM see **Maciaszek JW**
Ceralli F see **Porzio F**
Cerini F see **Stöcklin R**
Cerinic MM see **Falcini F**
Cernadas M see **Krinzman SJ**
Cerra FB see **Steinhorn DM**
Cerutti CG see **Capelli A**
Cesarone A see **Garibotto G**
Cespedes EI see **Garra BS**
Cespedes RD, Pisters LL, von Eschenbach AC, McGuire EJ. Long-term followup of incontinence and obstruction after salvage cryosurgical ablation of the prostate: results in 143 patients [see comments] J Urol 1997 Jan;157(1):237–40. Comment in: J Urol 1997 Jan;157(1):256–7.
Cézard JP see **Faure C**
Chabot J see **Ditkoff BA**
Chacko GW see **Tridandapani S**
Chae CB see **Park JY**
Chagla L see **Parikh D**
Chai S see **Almanza BA**
Chain F see **Belin P**
Chait A see **McCarron DA**
Chakrabortty S see **Tashiro Y**
Chalkiadakis G see **Bouros D**
Challis JR see **Sun K**
Chalmers I. What is the prior probability of a proposed new treatment being superior to established treatments? [letter]

BMJ 1997 Jan 4;314(7073):74-5
Chamberland ME see **Shapiro CN**
Chambers DJ see **Trivedi UH**
Chambers J see **Chua TP**
Chambrin V see **Mayaux MJ**
Chameides L see **DiMario FJ Jr**
Chammas M, Micallef JP, Prefaut C, Allieu Y. Fatigue analysis of human reinnervated muscle after microsurgical nerve repair. Clin Orthop 1997 Jan;(334):144-9
Chammas M see **Foucher G**
Champ D see **Mead PS**
Champagne J see **Lepage G**
Chan AS see **Watson DI**
Chan CC see **Guex-Crosier Y**
Chan EK see **Lung CC**
Chan FW, Bobyn JD, Medley JB, Krygier JJ, Yue S, Tanzer M. Engineering issues and wear performance of metal on metal hip implants. Clin Orthop 1996 Dec;(333):96-107
Chan K see **Tometzki A**
Chan KK, Sartoris DJJ, Haghighi P, Sledge P, Barrett-Connor E, Trudell DT, Resnick D. Cupid's bow contour of the vertebral body: evaluation of pathogenesis with bone densitometry and imaging-histopathologic correlation. Radiology 1997 Jan;202(1):253-6
Chan KM see **Maffulli N**
Chan MT see **Gin T**
Chan SY see **Piccotti JR**
Chan W see **Wills PJ**
Chan WC see **Deitch CH**
Chancellor MB, Strup S, Rivas DA, Watanabe T, Gomella LG. Rectus urethromyoplasty of radical prostatectomy anastomosis decreases postoperative incontinence and anastomotic stricture; technique and preliminary results. J Urol 1997 Jan;157(1):371-5
Chandel B see **Ofili EO**
Chandler J see **Schenkman M**
Chandraratna PA see **Hutchison SJ**
Chandravathi PS see **Sanchez AM**
Chandravati see **Gujrati VR**
Chang AS, Dillingham TR, Yu KF. Statistical methods of computing reference values for side-to-side differences in nerve conduction studies. Am J Phys Med Rehabil 1996 Nov-Dec;75(6):437-42
Chang AS see **Greilich PE**
Chang CH see **Chang PL**
Chang CH see **Chu JJ**
Chang CH see **Liu HP**
Chang CH see **Tsai FC**
Chang CL see **Tseng CC**
Chang K see **Nyengaard JR**
Chang PL, Huang ST, Hsieh ML, Wang TM, Chen JI, Kuo HH, Chuang YC, Chang CH. Use of the transurethral prostatectomy clinical path to monitor health outcomes [see comments] J Urol 1997 Jan;157(1):177-83. Comment in: J Urol 1997 Jan;157(1):184.
Chang SM see **Barker FG 2nd**
Chang SM see **Bosch A**
Chang SM see **Fuchs AR**
Chang SY see **Yu DS**
Chang Y see **Merkel PA**
Chang YF see **Hicke BJ**
Chao EY see **O'Connor MI**
Chaouche N see **Brousset P**
Chapelier AR, Bacha EA, de Montpreville VT, Dulmet EM, Rietjens M, Margulis A, Macchiarini P, Dartevelle PG. Radical resection of radiation-induced sarcoma of the chest wall: report of 15 cases. Ann Thorac Surg 1997 Jan; 63(1):214-9
Chapin BL see **Isenbarger DW**
Chapman JM. Doctors' retainer scheme. Should be more widely available in hospital practice [letter] BMJ 1997 Jan 4;314(7073):75-6
Chapman K see **Chapman R**
Chapman KR see **Boulet LP**
Chapman KR see **Silkoff PE**
Chapman M see **de Blay F**
Chapman MD see **Arruda LK**
Chapman MD see **Cheras PA**
Chapman MD see **Custovic A**
Chapman R, Chapman K. The value of two stage laser treatment for severe Asherman's syndrome. Br J Obstet Gynaecol 1996 Dec;103(12):1256-8
Chapman S. Wrath. BMJ 1996 Dec 21-28;313(7072):1593-4
Chapman SJ, Owen J, Hauth JC. One- versus two-layer closure of a low transverse cesarean: the next pregnancy. Obstet Gynecol 1997 Jan;89(1):16-8
Chapman SR see **Pryce AJ**
Chaponis RJ see **Gonzalez ER**
Chappard D see **Guyétant S**
Charatan FB. Skin lesion removal rationed in Florida [news] BMJ 1996 Dec 14;313(7071):1506
Chard T see **Steegers-Theunissen RP**
Charlebois E see **Slome LR**
Charlebois E see **Stansell JD**
Charlotte F see **Philippe B**
Charney E see **Cheng TL**
Charnock-Jones DS see **Cooper JC**
Charpentier A see **Le Bousse-Kerdilès MC**
Charpentier B see **Haeffner A**
Charron D see **Boisgérault F**
Charytan D. Invasive group A streptococcal infections [letter] N Engl J Med 1997 Feb 13;336(7):513; discussion 514
Chase CW see **White JE**
Chassard D see **Tournadre JP**
Chasuk R see **Santiago T**
Chatelain PG see **Nicolino MP**
Chatellier G see **Marre M**
Chatrath R see **Ashraf S**
Chattergoon MA see **Kim JJ**
Chatura KR, Nadar S, Pulimood S, Mathai D, Mathan MM. Case report: gastric carcinoma as a complication of dyskeratosis congenita in an adolescent boy. Dig Dis Sci 1996 Dec;41(12):2340-2
Chau LK see **O'Donnell DE**
Chau MH see **Rosen EM**
Chaubert P see **Sordat I**
Chaudhary J, Cupp AS, Skinner MK. Role of basic-helix-loop-helix transcription factors in Sertoli cell differentiation: identification of an E-box response element in the transferrin promoter. Endocrinology 1997 Feb; 138(2):667-75
Chaudhry V, Eisenberger MA, Sinibaldi VJ, Sheikh K, Griffin JW, Cornblath DR. A prospective study of suramin-induced peripheral neuropathy. Brain 1996 Dec; 119 (Pt 6):2039-52
Chaudry IH see **Zellweger R**
Chauhan D, Kharbanda S, Ogata A, Urashima M, Teoh G, Robertson M, Kufe DW, Anderson KC. Interleukin-6 inhibits Fas-induced apoptosis and stress-activated protein kinase activation in multiple myeloma cells. Blood 1997 Jan 1;89(1):227-34
Chaussade S see **Vidon N**
Chazouillères O, Marteau P, Haniche M, Jian R, Poupon R. Ileal absorption of bile acids in patients with chronic cholestasis: SeHCAT test results and effect of ursodeoxycholic acid (UDCA). Dig Dis Sci 1996 Dec; 41(12):2417-22
Chehimi J see **Pardoux C**
(Chekhov A), Rosol R. Hector Berlioz and Anton Chekhov: their passions in the balance. JAMA 1997 Feb 5;277(5):436
Chemello L see **Schalm SW**
Chen D see **Asahara T**
Chen D see **Tsurumi Y**
Chen EL see **Kim RJ**
Chen FY, Aklog L, Couper GS, Cohn LH. Physiology and biomechanics of intraaortic balloon pumping [letter] Ann Thorac Surg 1997 Jan;63(1):294-7
Chen HC see **Johnson BE**
Chen JI see **Chang PL**
Chen JR see **Liu JJ**
Chen L see **Yang G**
Chen LE see **Urbaniak JR**
Chen MF see **Lee TM**
Chen N see **Zuniga JR**
Chen NY, Chen WY, Striker LJ, Striker GE, Kopchick JJ. Co-expression of bovine growth hormone (GH) and human GH antagonist genes in transgenic mice. Endocrinology 1997 Feb;138(2):851-4
Chen P see **Sugiyama H**
Chen PP see **Kohsaka H**
Chen RJ see **Tsai FC**
Chen RN see **Moore RG**
Chen SC, Markmann JF, Kauder DR, Schwab CW. Hemopneumothorax missed by auscultation in penetrating chest injury. J Trauma 1997 Jan;42(1):86-9
Chen W see **Tang Q**
Chen WY see **Chen NY**
Cheney LM see **Shapiro BD**
Cheng D see **O'Brien W**
Cheng HM, Hu C. T cell help and antiphospholipid antibody immunogenesis [letter] Arthritis Rheum 1997 Jan; 40(1):196-7
Cheng KC see **MacIntyre NR**
Cheng TL, Savageau JA, Bigelow C, Charney E, Kumar S, DeWitt TG. Assessing mothers' attitudes about the physician's role in child health promotion. Am J Public Health 1996 Dec;86(12):1809-12
Cheng TO, Xie MX, Wang XF, Li ZA, Hu G. Evaluation of mitral valve prolapse by four-dimensional echocardiography. Am Heart J 1997 Jan;133(1):120-9
Cheng X see **Handel-Fernandez ME**
Cheras PA, Whitaker AN, Blackwell EA, Sinton TJ, Chapman MD, Peacock KA. Hypercoagulability and hypofibrinolysis in primary osteoarthritis. Clin Orthop 1997 Jan;(334):57-67
Chernoff R. President's page: technology--the bridge to the 21st century. J Am Diet Assoc 1997 Jan;97(1):75
Cherqui D see **Tantawi B**
Cherrie RJ, Young RA, Cattolica EV. The safety of overnight hospitalization for transurethral prostatectomy: a prospective study of 200 patients. J Urol 1997 Feb; 157(2):531-3
Cherrington AD see **Sindelar DK**
Chesney JA see **Bacher M**
Chess DG see **Faber KJ**
Chess L see **Yellin MJ**
Chesson RR, Gilbert DA, Jordan GH, Schlossberg SM, Ramsey GT, Gilbert DM. The role of colpocleisis with urethral lengthening in transsexual phalloplasty. Am J Obstet Gynecol 1996 Dec;175(6):1443-9; discussion 1449-50
Cheung CC, Thornton JE, Kuijper JL, Weigle DS, Clifton DK, Steiner RA. Leptin is a metabolic gate for the onset of puberty in the female rat. Endocrinology 1997 Feb; 138(2):855-8
Cheung CC see **Wong SH**
Cheung D, Schot R, Zwinderman AH, Zagers H, Dijkman JH, Sterk PJ. Relationship between loss in parenchymal elastic recoil pressure and maximal airway narrowing in subjects with alpha1-antitrypsin deficiency. Am J Respir Crit Care Med 1997 Jan;155(1):135-40
Cheung E see **Harker LA**
Cheung JY, Zhang XQ, Bokvist K, Tillotson DL, Miller BA. Modulation of calcium channels in human erythroblasts by erythropoietin. Blood 1997 Jan 1;89(1):92-100
Cheung PY, Barrington KJ, Pearson RJ, Bigam DL, Finer NN, Van Aerde JE. Systemic, pulmonary and mesenteric perfusion and oxygenation effects of dopamine and epinephrine. Am J Respir Crit Care Med 1997 Jan; 155(1):32-7
Chevalier D see **Lamblin C**
Chevalier P see **Bonnefoy E**
Chevillard S see **Le Bousse-Kerdilès MC**
Chevretton E see **Wong WL**
Chhibber AK, Fickling K, Kolano JW, Roberts WA. Comparison of end-tidal and arterial carbon dioxide in infants using laryngeal mask airway and endotracheal tube. Anesth Analg 1997 Jan;84(1):51-3
Chiang CW see **Chu JJ**
Chiang CW see **Tsai FC**
Chiariello M see **Villari B**
Chiba M see **Ueshima K**
Chiche L see **Paye F**
Chick WL see **Lanza RP**
Chidester JC, Spangler AA. Fluid intake in the institutionalized elderly. J Am Diet Assoc 1997 Jan; 97(1):23-8; quiz 29-30
Chijiiwa K see **Noshiro H**
Chilcote R see **Curcio LD**
Childers JM, Nasseri A, Surwit EA. Laparoscopic management of suspicious adnexal masses. Am J Obstet Gynecol 1996 Dec;175(6):1451-7; discussion 1457-9
Childers MK, Stacy M, Cooke DL, Stonnington HH. Comparison of two injection techniques using botulinum toxin in spastic hemiplegia. Am J Phys Med Rehabil 1996 Nov-Dec;75(6):462-9
Childs R see **Hakim F**
Chilvers CR, Vaghadia H, Mitchell GW, Merrick PM. Small-dose hypobaric lidocaine-fentanyl spinal anesthesia for short duration outpatient laparoscopy. II. Optimal fentanyl dose. Anesth Analg 1997 Jan;84(1):65-70
Chilvers CR see **Vaghadia H**
Chin H, Nakamura N, Kamiyama R, Miyasaka N, Ihle JN, Miura O. Physical and functional interactions between Stat5 and the tyrosine-phosphorylated receptors for erythropoietin and interleukin-3. Blood 1996 Dec 15; 88(12):4415-25
Chin MC see **Kalman JM**
Chin T see **Watson DI**
Chinn RJ, Wilkinson ID, Hall-Craggs MA, Paley MN, Shortall E, Carter S, Kendall BE, Isenberg DA, Newman SP, Harrison MJ. Magnetic resonance imaging of the brain and cerebral proton spectroscopy in patients with systemic lupus erythematosus. Arthritis Rheum 1997 Jan;40(1):36-46
Chintapalli KN see **Chopra S**
Chiodi F see **Fadeel B**
Chiodo F see **Manfredi R**
Chiorazzi N see **Serrano D**
Chirmule N see **McCloskey TW**
Chisholm DJ see **Schmitz-Peiffer C**
Chisholm EM see **Edwards DP**
Chisholm SE see **Boursnell ME**
Chiswick D. Sentencing mentally disordered offenders [editorial; comment] BMJ 1996 Dec 14;313(7071):1497-8. Comment on: BMJ 1996 Dec 14;313(7071):1521-4. Comment on: BMJ 1996 Dec 14;313(7071):1524-7. Comment on: BMJ 1996 Dec 14;313(7071):1529-30.
Chittal S see **Brousset P**
Chiulli SJ see **La Rue A**
Cho BY see **Park JY**
Cho IR, Lee MS, Rha KH, Hong SJ, Park SS, Kim MJ. Magnetic resonance imaging in hemospermia. J Urol 1997 Jan;157(1):258-62
Cho J see **Greenfield LJ**
Cho KR see **Tashiro H**
Cho L see **Krongrad A**
Cho MR see **Bridges KR**
Choe J see **Lind LR**
Choe KA see **Kelly BS Jr**
Choe Y see **el-Hajj Fuleihan G**
Choi H see **Berrettini WH**
Choi IS see **Shapiro NL**
Choi SW see **Kim YI**
Chomsky DB, Lang CC, Rayos GH, Shyr Y, Yeoh TK, Pierson RN 3rd, Davis SF, Wilson JR. Hemodynamic exercise testing. A valuable tool in the selection of cardiac transplantation candidates. Circulation 1996 Dec 15; 94(12):3176-83
Chong BH see **Sungaran R**
Choo V. Understanding acute leukaemias. Lancet 1997 Jan 11;349(9045):74
Chopra AK see **Peterson JW**
Chopra IJ see **Iervasi G**
Chopra PS see **Reddy SC**
Chopra S, Ghiatas AA, Encarnacion CE, Esola CC, Chintapalli

KN, Palmaz JC, Dodd GD 3rd. Transjugular intrahepatic portosystemic shunts: assessment with helical CT angiography. Radiology 1997 Jan;202(1):277–80
Chopra S see **Sheth SG**
Chorev M see **Gurevitch O**
Chotas HG, Floyd CE Jr, Johnson GA, Ravin CE. Quality control phantom for digital chest radiography. Radiology 1997 Jan;202(1):111–6
Chou ML see **Huang JL**
Chou S see **Rasmussen L**
Chouaib S see **Pardoux C**
Chough V see **Harbrecht BG**
Choukroun G see **Philippe B**
Choussat A see **Douard H**
Chow LH, Huh S, Jiang J, Zhong R, Pickering JG. Intimal thickening develops without humoral immunity in a mouse aortic allograft model of chronic vascular rejection. Circulation 1996 Dec 15;94(12):3079–82
Chowdhury HA see **Shapses SA**
Chrisofos M see **Giannopoulos A**
Chrispin PS, Scotton H, Rogers J, Lloyd D, Ridley SA. Short Form 36 in the intensive care unit: assessment of acceptability, reliability and validity of the questionnaire. Anaesthesia 1997 Jan;52(1):15–23
Christen HJ see **Wilken B**
Christensen JC see **Ray RG**
Christensen LB see **Lisse IM**
Christiani D see **Milton D**
Christiansen JS see **Fisker S**
Christie AD see **Owen P**
Christl SU, Eisner HD, Dusel G, Kasper H, Scheppach W. Antagonistic effects of sulfide and butyrate on proliferation of colonic mucosa: a potential role for these agents in the pathogenesis of ulcerative colitis. Dig Dis Sci 1996 Dec; 41(12):2477–81
Christodoulou J see **Ogle RF**
Christoph GW see **Bridges KR**
Christopher MA see **Reinhard SC**
Christy DH see **Lanza GM**
Chronos NA see **Knight CJ**
Chu CA see **Sindelar DK**
Chu G see **Hope RL**
Chu JJ, Chang CH, Lin PJ, Liu HP, Tsai FC, Wu D, Chiang CW, Lin FC, Tan PP. Video-assisted thoracoscopic operation for interruption of patent ductus arteriosus in adults. Ann Thorac Surg 1997 Jan;63(1):175–8; discussion 178–9
Chu JJ see **Tsai FC**
Chua KY see **Arruda LK**
Chua TP, Harrington D, Ponikowski P, Webb-Peploe K, Poole-Wilson PA, Coats AJ. Effects of dihydrocodeine on chemosensitivity and exercise tolerance in patients with chronic heart failure. J Am Coll Cardiol 1997 Jan; 29(1):147–52
Chua TP, Ponikowski PP, Harrington D, Chambers J, Coats AJ. Contribution of peripheral chemoreceptors to ventilation and the effects of their suppression on exercise tolerance in chronic heart failure. Heart 1996 Dec; 76(6):483–9
Chuang PD, Morrison SL. Elimination of N-linked glycosylation sites from the human IgA1 constant region: effects on structure and function. J Immunol 1997 Jan 15; 158(2):724–32
Chuang YC see **Chang PL**
Chuaqui RF, Zhuang Z, Emmert-Buck MR, Liotta LA, Merino MJ. Analysis of loss of heterozygosity on chromosome 11q13 in atypical ductal hyperplasia and in situ carcinoma of the breast. Am J Pathol 1997 Jan; 150(1):297–303
Chui HC see **Sobel E**
Chumas PD, Cinalli G, Arnaud E, Marchac D, Renier D. Classification of previously unclassified cases of craniosynostosis. J Neurosurg 1997 Feb;86(2):177–81
Chun CH see **Kim HS**
Chun JT see **Hansen MT**
Chun TY. Coincidence of bladder and prostate cancer. J Urol 1997 Jan;157(1):65–7
Chung CS, Caplan LR, Han W, Pessin MS, Lee KH, Kim JM. Thalamic haemorrhage. Brain 1996 Dec;119 (Pt 6):1873–86
Chung MK see **Klein AL**
Chung SC see **Li MK**
Chung SH see **Brown DM**
Chung YH see **Mangia A**
Chung-Faye G see **Michell NP**
Chunko MT see **Pinn VW**
Church JM see **Ziv Y**
Church S see **Williamson P**
Chwaya HM see **Stoltzfus RJ**
Ciacci C see **Lubrano E**
Ciaglia P. From CPR to DNR. The return of death with dignity [letter] Chest 1996 Dec;110(6):1627
Cianci R see **Ruffini E**
Cianflone AR see **Figueiredo JF**
Cibas ES see **Renshaw AA**
Cicciarello R see **Ferlazzo G**
Ciccolo ML see **Fass R**
Cidlowski JA see **Oldenburg NB**
Ciebiera JP see **Levraut J**
Cieslak PR see **Ni H**
Cignetti A see **Guarini A**
Cimbalnik K see **Williams RC Jr**
Cimolai N, Trombley C, Wensley D, LeBlanc J. Heterogeneous Serratia marcescens genotypes from a nosocomial pediatric outbreak. Chest 1997 Jan;111(1):194–7
Cinalli G see **Chumas PD**
Cinti S, Frederich RC, Zingaretti MC, De Matteis R, Flier JS, Lowell BB. Immunohistochemical localization of leptin and uncoupling protein in white and brown adipose tissue. Endocrinology 1997 Feb;138(2):797–804
Cipolla C see **Cottone M**
Cipolle MD see **Greenfield LJ**
Ciraru-Vigneron N see **Mayaux MJ**
Cirillo R see **Cagnacci A**
Citro G see **Manfredini R**
Civelek VN, Deeney JT, Fusonie GE, Corkey BE, Tornheim K. Oscillations in oxygen consumption by permeabilized clonal pancreatic beta-cells (HIT) incubated in an oscillatory glycolyzing muscle extract: roles of free Ca2+, substrates, and the ATP/ADP ratio. Diabetes 1997 Jan; 46(1):51–6
Claessens MT see **Lynn J**
Claman DM, Piper A, Sanders MH, Stiller RA, Votteri BA. Nocturnal noninvasive positive pressure ventilatory assistance. Chest 1996 Dec;110(6):1581–8 (71 ref.)
Clamon GH see **Schilling A**
Clanachan AS see **Ford WR**
Clanton T see **Pacht ER**
Clark BD see **Aiura K**
Clark DR, Lahren KM. Noninvasive positive pressure ventilation. South Med J 1997 Jan;90(1):72–4
Clark EA see **Sun Y**
Clark G see **Hambleton BB**
Clark GW see **Ireland AP**
Clark M, Ghandour G, Miller NH, Taylor CB, Bandura A, DeBusk RF. Development and evaluation of a computer-based system for dietary management of hyperlipidemia. J Am Diet Assoc 1997 Feb;97(2):146–50
Clark M see **Maiman M**
Clark MO see **White JE**
Clark S see **McCarron DA**
Clark SK, Phillips RK. Desmoids in familial adenomatous polyposis. Br J Surg 1996 Nov;83(11):1494–504 (176 ref.)
Clark WS see **Wilcox CM**
Clarke C see **Davies E**
Clarke CA see **Howard HL**
Clarke D see **Patel DJ**
Clarke T see **Trumble TE**
Classen DC, Pestotnik SL, Evans RS, Lloyd JF, Burke JP. Adverse drug events in hospitalized patients. Excess length of stay, extra costs, and attributable mortality [see comments] JAMA 1997 Jan 22-29;277(4):301–6. Comment in: JAMA 1997 Jan 22-29;277(4):341–2.
Clausen JL see **Bernstein RJ**
Clavaguera MT see **Narváez J**
Clay D see **Le Bousse-Kerdilès MC**
Clayman RV see **Wolf JS Jr**
Clayton K see **Rosen MJ**
Cleland LG see **Caughey GE**
Clemen-Stone S see **McGuire SL**
(Clemens S), Ober KP. The pre-Flexnerian reports: Mark Twain's criticism of medicine in the United States. Ann Intern Med 1997 Jan 15;126(2):157–63
Clément B see **Théret N**
Clement D see **Pellegrini VD Jr**
Clement L see **Sanchez AM**
Clements MP see **Edmond M**
Clerico A see **Iervasi G**
Cleveland JC Jr, Meldrum DR, Rowland RT, Banerjee A, Harken AH. Preconditioning and hypothermic cardioplegia protect human heart equally against ischemia. Ann Thorac Surg 1997 Jan;63(1):147–52
Clifton DK see **Cheung CC**
Cliver SP see **Goldenberg RL**
Close CE, Mitchell ME. Continent gastric tube: new techniques and long-term followup. J Urol 1997 Jan; 157(1):51–5
Cloud HH. Expanding roles for dietitians working with persons with developmental disabilities. J Am Diet Assoc 1997 Feb;97(2):129–30 (13 ref.)
Clouse RE, Staiano A, Bickston SJ, Cohn SM. Characteristics of the propagating pressure wave in the esophagus. Dig Dis Sci 1996 Dec;41(12):2369–76
Cloutier DA see **Younossi ZM**
Clyne CD see **Pezzi V**
Coates AL see **MacNeish CF**
Coates G see **Fok TF**
Coats AJ see **Chua TP**
Cobos A see **Marrades RM**
Cochran VC see **O'Keefe JH Jr**
Codina RM, Calderón E, Lockey RF, Fernández-Caldas E, Rama R. Specific immunoglobulins to soybean hull allergens in soybean asthma. Chest 1997 Jan;111(1):75–80
Coetzee LJ, Layfield LJ, Hars V, Paulson DF. Proliferative index determination in prostatic carcinoma tissue: is there any additional prognostic value greater than that of Gleason score, ploidy and pathological stage? [see comments] J Urol 1997 Jan;157(1):214–8. Comment in: J Urol 1997 Jan;157(1):228–9.
Coffman JM see **Finocchio LJ**
Coggeshall KM see **Tridandapani S**
Coggins CR. 1,3 Butadiene and environmental tobacco smoke [letter] Circulation 1997 Jan 7;95(1):275–6
Coghlan HC see **Lodi U**
Cogne M see **Caron P**
Cogo A see **Prandoni P**
Cohard M see **Poynard T**
Cohen A see **Borgna-Pignatti C**
Cohen A see **Duell T**
Cohen A see **Hadjinikolaou L**
Cohen E see **Ornoy A**
Cohen F see **Kuwatsuru R**
Cohen H see **Ben-Izhak O**
Cohen IM see **Burm AG**
Cohen J, Stock M, Andersen P, Everts E. Critical pathways for head and neck surgery. Development and implementation. Arch Otolaryngol Head Neck Surg 1997 Jan;123(1):11–4
Cohen JE, Ginsberg HJ, Tsai EC, Schwartz ML, Petrocelli S. Hydatid cyst and brain tumor in the same location. Case illustration. J Neurosurg 1997 Feb;86(2):312
Cohen JI see **Morrissey DD**
Cohen JI see **Traynor SJ**
Cohen JJ, Whitcomb ME. Are the recommendations of the AAMC's task force on the generalist physician still valid? Acad Med 1997 Jan;72(1):13–6
Cohen JK see **Shuman BA**
Cohen JS see **Curcio LD**
Cohen M see **Vergès BL**
Cohen MD. Accentuate the positive: we are better than guidelines. Arthritis Rheum 1997 Jan;40(1):2–4
Cohen S, De Vos E, Newberger E. Barriers to physician identification and treatment of family violence: lessons from five communities. Acad Med 1997 Jan;72(1 Suppl):S19–25
Cohen S see **Alpert EJ**
Cohen SA. Immunocytochemical localization of rH1 sodium channel in adult rat heart atria and ventricle. Presence in terminal intercalated disks. Circulation 1996 Dec 15; 94(12):3083–6
Cohen SB, Dines DM, Moorman CT. Familial calcification of the superior transverse scapular ligament causing neuropathy. Clin Orthop 1997 Jan;(334):131–5
Cohn JF see **Orenstein SR**
Cohn LH see **Chen FY**
Cohn SM. Radiographic cervical spine evaluation in the alert asymptomatic blunt trauma victim: much ado about nothing? [letter] J Trauma 1997 Jan;42(1):152–3
Cohn SM see **Clouse RE**
Cohn SM see **Jaicks RR**
Coimbra A see **Cruz F**
Coker A see **B-Lynch C**
Colao A see **Palmieri G**
Colby TV see **Baumgartner KB**
Colby TV see **Tazelaar HD**
Cold CJ. Use of the Mogen clamp for neonatal circumcision [letter] Am Fam Physician 1997 Jan;55(1):43, 46; discussion 51–2
Colditz GA see **Salmerón J**
Cole D see **Gebrosky N**
Cole DC see **Cavan KR**
Cole PJ see **Dowling RB**
Cole PJ see **Wills PJ**
Cole S, Raju M. Making the diagnosis of depression in the primary care setting. Am J Med 1996 Dec 30; 101(6A):10S–17S (34 ref.)
Cole TJ. 3-in-1 weight-monitoring chart. Lancet 1997 Jan 11;349(9045):102–3
Colella F see **Rasi G**
Coleman JJ 3rd see **Wagner JD**
Coleman T, Manku-Scott T, Howe A. Summative assessment in general practice. Content validity of video recorded consultations needs to be proved [letter] BMJ 1996 Dec 14;313(7071):1557
Coles GA see **Mackenzie RK**
Coley CM see **Fine MJ**
Colinco MD see **Robinson BJ**
Colket JT see **Sutherland SM**
Collard EL see **Joucken KL**
Collazos J. Molecular biology applied to tuberculosis. The third landmark [editorial] Chest 1996 Dec;110(6):1381–2
Colleau SM see **Larue F**
Colleselli K see **Ennemoser O**
Collet C see **Pouchot J**
Colletti P see **Mansueto S**
Colley DP see **Westcott JL**
Collier AC see **Buchwald D**
Collier JP, Sutula LC, Currier BH, Currier JH, Wooding RE, Williams IR, Farber KB, Mayor MB. Overview of polyethylene as a bearing material: comparison of sterilization methods. Clin Orthop 1996 Dec;(333):76–86
Collinge J see **Hill AF**
Collins BJ. Helicobacter pylori: is it all in the family? Gut 1996 Nov;39(5):768
Collins C see **Tiedje LB**
Collins HL see **VanHeyningen TK**
Collins PD see **Kon MW**
Collins PD see **Sabroe I**
Collins RM see **Walley KR**
Collins S see **Cozzi PJ**
Collins TL see **Petroff OA**
Colliver C, Oller DW, Rose G, Brewer D. Traumatic intrapericardial diaphragmatic hernia diagnosed by echocardiography. J Trauma 1997 Jan;42(1):115–7
Collop N see **Phillips B**
Colnaghi C see **Stramba-Badiale M**
Coloma MJ, Trinh KR, Wims LA, Morrison SL. The hinge

as a spacer contributes to covalent assembly and is required for function of IgG. J Immunol 1997 Jan 15;158(2):733–40
Colombel JF see **Carbonnel F**
Colombo A see **Moussa I**
Colombo A see **Nakamura S**
Colon VJ see **Cappell MS**
Colosio C, Barcellini W, Maroni M, Alcini D, Bersani M, Cavallo D, Galli A, Meroni P, Pastorelli R, Rizzardi GP, Soleo L, Foà V. Immunomodulatory effects of occupational exposure to mancozeb. Arch Environ Health 1996 Nov–Dec;51(6):445–51
Colovai AI, Liu Z, Harris PE, Cortesini R, Suciu-Foca N. Allopeptide-specific T cell reactivity altered by peptide analogs. J Immunol 1997 Jan 1;158(1):48–54
Colson YL, Lange J, Fowler K, Ildstad ST. Mechanism for cotolerance in nonlethally conditioned mixed chimeras: negative selection of the Vbeta T-cell receptor repertoire by both host and donor bone marrow-derived cells. Blood 1996 Dec 15;88(12):4601–10
Colucci WS see **Newton GE**
Colvin SB see **Krinsky GA**
Colwell J see **Abraira C**
Colzani R see **Emerson CH**
Combarros O, Pascual J, de Pablos C, Ortega F, Berciano J. Taste loss as an initial symptom of Guillain-Barré syndrome. Neurology 1996 Dec;47(6):1604–5
Combs AJ see **Nitti VW**
Comes E see **Arboix A**
Comoglio PM see **Camussi G**
Compston A see **Wing MG**
Comstock JP see **Abraira C**
Comstock KL see **Krown KA**
Conaway MR see **Schilling A**
Cone LA, Himelman RB, Hirschberg JN, Hutcheson JW. Itraconazole-related amaurosis and vomiting due to digoxin toxicity [letter] West J Med 1996 Nov;165(5):322
Congdon NG see **Sanchez AM**
Congdon TW. A medical student's perspective on education about domestic violence. Acad Med 1997 Jan;72(1 Suppl):S7–9
Conley CD see **Marinella MA**
Conlon PJ, Procop GW, Fowler V, Eloubeidi MA, Smith SR, Sexton DJ. Predictors of prognosis and risk of acute renal failure in patients with Rocky Mountain spotted fever. Am J Med 1996 Dec;101(6):621–6
Connell AM see **Leske MC**
Connell J see **Petrie J**
Connell JM see **Millar EA**
Connelly KG, Moss M, Parsons PE, Moore EE, Moore FA, Giclas PC, Seligman PA, Repine JE. Serum ferritin as a predictor of the acute respiratory distress syndrome. Am J Respir Crit Care Med 1997 Jan;155(1):21–5
Connelly M see **Gelatt M**
Connolly CK. Conflict of interest. Conflict of interest statement should be abolished [letter] BMJ 1996 Dec 14; 313(7071):1555; discussion 1555–6
Connors AF Jr see **FitzGerald JD**
Connors AF Jr see **Lynn J**
Conrad AR, Feffer SE, Rajan RT, Freeman I. Intracranial hemorrhage complicating acute myocardial infarction in the era of thrombolytic therapy. South Med J 1997 Jan; 90(1):5–12
Constable IJ see **da Cruz L**
Constantinides C see **Giannopoulos A**
Conte FA see **Brodsky MC**
Conti C see **McDonnell TJ**
Convery K see **Merkel PA**
Conway EE Jr see **Zuckerman GB**
Conway KL see **Bever CT Jr**
Conway TL see **Hovell MF**
Conzen PF see **Kowalski C**
Cook A see **Yates RW**
Cook JL see **McDyer JF**
Cook MJ see **O'Brien TJ**
Cook TM. Cricoid pressure: are two hands better than one? [letter] Anaesthesia 1997 Jan;52(1):85–6
Cooke AR see **Young JL**
Cooke DL see **Childers MK**
Cooke RC see **Nason RW**
Cookson MS, Fleshner NE, Soloway SM, Fair WR. Correlation between Gleason score of needle biopsy and radical prostatectomy specimen: accuracy and clinical implications [see comments] J Urol 1997 Feb;157(2):559–62 . Comment in: J Urol 1997 Feb;157(2):563–4.
Cookson MS, Reuter VE, Linkov I, Fair WR. Glutathione S-transferase PI (GST-pi) class expression by immunohistochemistry in benign and malignant prostate tissue. J Urol 1997 Feb;157(2):673–6
Cooley DA see **Takach TJ**
Coombes RC see **Yelland A**
Coons SW see **Lawton MT**
Cooper AM see **D'Souza CD**
Cooper CR Jr, McGinnis MR. In vitro susceptibility of clinical yeast isolates to fluconazole and terconazole. Am J Obstet Gynecol 1996 Dec;175(6):1626–31
Cooper CS, Turner JW. Focal xanthogranulomatous pyelonephritis in a 12-year-old Alaskan native. J Urol 1997 Feb;157(2):632–3
Cooper DJ see **Walley KR**
Cooper G see **Trivedi U**
Cooper JC, Sharkey AM, Charnock-Jones DS, Palmer CR, Smith SK. VEGF mRNA levels in placentae from pregnancies complicated by pre-eclampsia. Br J Obstet Gynaecol 1996 Dec;103(12):1191–6
Cooper M see **Rogé C**
Cooper ME see **Allen TJ**
Cooper SM see **Battle RW**
Coovadia HM see **Ramjee G**
Copas P see **Wall LL**
Cope JT, Banks D, Mauney MC, Lucktong T, Shockey KS, Kron IL, Tribble CG. Intraoperative hetastarch infusion impairs hemostasis after cardiac operations. Ann Thorac Surg 1997 Jan;63(1):78–82; discussion 82–3
Cope KA see **O'Malley BW Jr**
Copel JA see **Bahado-Singh RO**
Coplin MA see **Johnson FE**
Copp AJ see **David KM**
Corbett EL, Doherty JP, Behrens RH. Adverse events associated with mefloquine. Study in returned travellers confirms authors' findings [letter] BMJ 1996 Dec 14; 313(7071):1552
Corboy JR. Physician-assisted suicide [letter] N Engl J Med 1997 Feb 6;336(6):439; discussion 440–1
Cordiano C see **de Manzoni G**
Cordova H see **Csendes A**
Cordy ME see **Faber KJ**
Coriat P see **Fratea S**
Coriat P see **Hanouz JL**
Corkey BE see **Civelek VN**
Corless CN see **Barber DL**
Corless IB see **Portillo CJ**
Corn CJ see **Dodson RF**
Cornacchiulo V see **Sansonno D**
Cornblath DR see **Chaudhry V**
Cornelio F see **Andreetta F**
Cornes PG, Cox HJ, Rhys-Evans PR, Breach NM, Henk JM. Salvage treatment for inoperable neck nodes in head and neck cancer using combined iridium-192 brachytherapy and surgical reconstruction. Br J Surg 1996 Nov;83(11):1620–2
Cornhill JF see **Powell KA**
Cornudella R see **Lanas AI**
Cornwell EE 3rd, Belzberg H, Berne TV, Kern JW, Henriques G, Asensio JA, Demetriades D. Aminoglycoside levels in critically ill surgical patients: the implications of physiologic criteria of sepsis. South Med J 1997 Jan; 90(1):33–6
Cornwell J see **Waite RK**
Coronado OV see **Manfredi R**
Coronel M see **Csendes A**
Corrado G see **Doval HC**
Corrall RJ see **Bargiota A**
Correa RJ see **Govier FE**
Correale J see **Gilmore W**
Corriere JN Jr. Painful ejaculation due to seminal vesicle calculi. J Urol 1997 Feb;157(2):626
Corriere JN Jr see **Goldman SM**
Corrigall V see **Bowman SJ**
Cortegano I see **del Pozo V**
Cortelli M see **Takach TJ**
Cortesini R see **Colovai AI**
Coselli JS, LeMaire SA, de Figueiredo LP, Kirby RP. Paraplegia after thoracoabdominal aortic aneurysm repair: is dissection a risk factor? Ann Thorac Surg 1997 Jan; 63(1):28–35; discussion 35–6
Cosentino F see **Stroes E**
Coşkun T see **Yurdakök M**
Cosmi B, Fredenburgh JC, Rischke J, Hirsh J, Young E, Weitz JI. Effect of nonspecific binding to plasma proteins on the antithrombin activities of unfractionated heparin, low-molecular-weight heparin, and dermatan sulfate. Circulation 1997 Jan 7;95(1):118–24
Cosnes J see **Carbonnel F**
Costa F see **D'Elios MM**
Costa JR see **Pulido F**
Costabile RA. Infertility—is there anything we can do about it? [editorial; comment] J Urol 1997 Jan;157(1):158–9. Comment on: J Urol 1997 Jan;157(4):140–3. Comment on: J Urol 1997 Jan;157(1):140–3. Comment on: J Urol 1997 Jan;157(1):144–6. Comment on: J Urol 1997 Jan;157(1):147–50. Comment on: J Urol 1997 Jan;157(1):151–7.
Costantini M see **Anselmino M**
Coste J see **Pouchot J**
Cosyns M see **Hayward AR**
Cote G see **Khachatryan A**
Cotellessa M, Mazzella M, Bruno C, Buzzanca C, Minicucci L, Gandino M, Romano L, Romano C. N1303K mutation and diabetes mellitus in cystic fibrosis [letter] Arch Dis Child 1996 Dec;75(6):546
Cotgreave IA see **Hammarqvist F**
Cotter L see **Zaidi A**
Cotton D see **Short LM**
Cotton DB see **Standley CA**
Cottone M, Brignola C, Rosselli M, Oliva L, Belloli C, Cipolla C, Orlando A, De Simone G, Aiala MR, Di Mitri R, Gatto G, Buccellato A. Relationship between site of disease and familial occurrence in Crohn's disease. Dig Dis Sci 1997 Jan;42(1):129–32
Couderc LJ see **Philippe B**
Couderq C see **Herpin D**
Coudray C see **Bonithon-Kopp C**
Couillard DR see **Fone PD**
Coulson AH see **Tashkin DP**
Coulter JB, Ndugwa CM. HIV related Kaposi's sarcoma [letter] Arch Dis Child 1996 Dec;75(6):547
Counihan PJ see **Gorcsan J 3rd**
Countryman S see **Ramig LO**
Couper GS see **Chen FY**
Couper R. Invasive group A streptococcal infections [letter] N Engl J Med 1997 Feb 13;336(7):513; discussion 514
Coupland R. Abdominal wounds in war. Br J Surg 1996 Nov; 83(11):1505–11 (57 ref.)
(Court D), Craft AW. Donald Court: man of vision (1912–94). Arch Dis Child 1996 Dec;75(6):536–8
Coventry BJ see **Watson DI**
Cowan D see **Ashraf S**
Cowan JC see **Zaman AG**
Cowan K see **Hakim F**
Cowden TP see **Mootha VV**
Cowin D see **Wright TW**
Cowman JE see **Maffulli N**
Cox C see **Frampton MW**
Cox DR, Farewell VT. Statistical basis of public policy. Qualitative and quantitative aspects should not be confused [letter] BMJ 1997 Jan 4;314(7073):73
Cox GW see **Mullet D**
Cox HJ see **Cornes PG**
Cox J, Paterson-Brown S. Choice and instrumental delivery [letter] Br J Obstet Gynaecol 1996 Dec;103(12):1269; discussion 1271
Cox-Froncillo MC see **Venditti A**
Coyle SM see **van der Poll T**
Cozzi PJ, Lynch WJ, Collins S, Vonthethoff L, Morris DL. Renal cryotherapy in a sheep model; a feasibility study. J Urol 1997 Feb;157(2):710–2
Crabtree J see **Goldman F**
Craddock N, O'Donovan MC, Owen MJ. Introducing Selfcite 2.0—career enhancing software. BMJ 1996 Dec 21–28; 313(7072):1659–60
Craft AW. Donald Court: man of vision (1912–94). Arch Dis Child 1996 Dec;75(6):536–8
Craft K see **Whitman-Elia GF**
Craig AH see **Mega MS**
Cram DS see **French MB**
Cran G see **McNulty H**
Crandall WV, Norlin C, Bullock EA, Shearrow ME, Tani LY, Orsmond GS, Shaddy RE. Etiology and outcome of outpatient fevers in pediatric heart transplant patients. Clin Pediatr (Phila) 1996 Sep;35(9):437–42
Craske J see **Killick SR**
Cravchik A see **Ram A**
Crawford J see **Fanucchi M**
Crawford RA, Newlands E, Rustin GJ, Holden L, A'Hern R, Bagshawe KD. Gestational trophoblastic disease with liver metastases: the Charing Cross experience. Br J Obstet Gynaecol 1997 Jan;104(1):105–9
Crawshaw R. Greed. BMJ 1996 Dec 21–28;313(7072):1596–7
Craxì A, Di Marco V, Cammà C, Almasio P, Magrin S. Duration of HCV infection as a predictor of nonresponse to interferon. Dig Dis Sci 1996 Dec;41(12 Suppl):86S–92S
Creech L see **Eckhardt L**
Cremer J see **Uthoff K**
Cremer M see **Schmit A**
Cremer PD, Thompson EO, Johnston IH, Halmagyi GM. Pseudotumor cerebri and cerebral venous hypertension. Neurology 1996 Dec;47(6):1602–3
Cremers CW see **Ensink RJ**
Crepaldi G see **Mercuri M**
Crestani B see **Benessiano J**
Creutzfeldt W see **Fölsch UR**
Criner GJ see **Fein AM**
Cristol SM see **Kim EK**
Croall J. Editor's Choice (August 1996) [letter] Br J Obstet Gynaecol 1996 Dec;103(12):1272
Crockard HA see **David KM**
Crocker S see **Allsop JR**
Crombach G, Picard F, Beckmann M, Tutschek B, Bald R, Niederacher D. Fetal Rhesus D genotyping on amniocytes in alloimmunised pregnancies using fluorescence duplex polymerase chain reaction. Br J Obstet Gynaecol 1997 Jan; 104(1):15–9
Cromie WJ see **Goldfischer ER**
Crook JM, Bahadur YA, Robertson SJ, Perry GA, Esche BA. Evaluation of radiation effect, tumor differentiation, and prostate specific antigen staining in sequential prostate biopsies after external beam radiotherapy for patients with prostate carcinoma. Cancer 1997 Jan 1;79(1):81–9
Cross M see **Hampson IN**
Cross SA see **Ing EB**
Crosse MM, Campbell RM, Sheikh A. What's in a name? [letter] Anaesthesia 1997 Jan;52(1):86
Crosse MM see **Knighton JD**
Crossley AW see **Wrench IJ**
Crossley JA see **Wallace EM**
Croteau W see **Valverde C**
Crotty TB see **Parish JM**
Crowe HM. Nosocomial pneumonia: problems and progress. Heart Lung 1996 Sep–Oct;25(5):418–21
Crowley A. Emergency! Paroxysmal supraventricular tachycardia. Am J Nurs 1997 Jan;97(1):53
Crowley WF Jr see **Georgopoulos NA**
Crowley WF Jr see **Nachtigall LB**
Crowther M see **Harrison L**
Cruikshank SH see **Kovac SR**
Cruikshank WW see **Maciaszek JW**

Crum CP see **Tate JE**
Crum RM see **Pratt LA**
Cruz F, Guimarães M, Silva C, Rio ME, Coimbra A, Reis M. Desensitization of bladder sensory fibers by intravesical capsaicin has long lasting clinical and urodynamic effects in patients with hyperactive or hypersensitive bladder dysfunction. J Urol 1997 Feb;157(2):585–9
Csako G see **Niemela JE**
Csendes A, Smok G, Coronel M, Avendaño R, Zenteno G, Cordova H. The presence of Helicobacter pylori in nonoperated duodenal ulcer patients compared to patients late after highly selective vagotomy. Dig Dis Sci 1996 Dec; 41(12):2366–8
Csernok E see **Strunz HP**
Cuena-Boy R see **Barrientos-Vega R**
Cuesta-Herranz J, de las Heras M, Sastre J, Lluch M, Fernández M, Lahoz C, Alvarez-Cuesta E. Asthma caused by Dermestidae (black carpet beetle): a new allergen in house dust. J Allergy Clin Immunol 1997 Jan;99(1 Pt 1):147–9
Cuisinier MC see **Janssen HJ**
Cull A see **Gregor A**
Cullen BF see **Bernards CM**
Cullen DJ see **Bates DW**
Cullinane PM, Alpert EJ, Freund KM. First-year medical students' knowledge of, attitudes toward, and personal histories of family violence. Acad Med 1997 Jan; 72(1):48–50
Cumming GP, Bramwell SP, Lees DA. An unusual case of cystolithiasis: a urological lesson for gynaecologists. Br J Obstet Gynaecol 1997 Jan;104(1):117–8
Cumming RC, Liu JM, Youssoufian H, Buchwald M. Suppression of apoptosis in hematopoietic factor-dependent progenitor cell lines by expression of the FAC gene. Blood 1996 Dec 15;88(12):4558–67
Cummings MH see **Bowes SB**
Cummings RD see **White KD**
Cundiff GW see **Hall AF**
Cunha FQ see **Souza-Filho MV**
Cunningham AL see **Naif HM**
Cunningham MJ see **Shapiro NL**
Cunningham MP. Giving life to numbers [editorial] CA Cancer J Clin 1997 Jan-Feb;47(1):3–4
Cunnington JP, Hanna E, Turnbull J, Kaigas TB, Norman GR. Defensible assessment of the competency of the practicing physician. Acad Med 1997 Jan;72(1):9–12
Cupler EJ, Leon-Monzon M, Miller J, Semino-Mora C, Anderson TL, Dalakas MC. Inclusion body myositis in HIV-1 and HTLV-1 infected patients. Brain 1996 Dec;119 (Pt 6):1887–93
Cupp AS see **Chaudhary J**
Curcio LD, Cohen JS, Grannis FW Jr, Paz IB, Chilcote R, Weiss LM. Primary lymphoepithelioma-like carcinoma of the lung in a child. Report of an Epstein-Barr virus-related neoplasm. Chest 1997 Jan;111(1):250–1
Curhan GC, Willett WC, Rimm EB, Spiegelman D, Ascherio AL, Stampfer MJ. Birth weight and adult hypertension, diabetes mellitus, and obesity in US men. Circulation 1996 Dec 15;94(12):3246–50
Curiel DT see **Barnes MN**
Curley P, Grainger A, Last GC, Galloway JM. Rectus sheath bupivacaine analgesia after aortic surgery. Br J Surg 1996 Nov;83(11):1558
Curran J, Pollard B. Bears, academia, and anaesthesia: a controlled study. BMJ 1996 Dec 21-28;313(7072):1643–4
Currier BH see **Collier JP**
Currier JH see **Collier JP**
Curtin JP see **Abu-Rustum N**
Curtis L. Cancer-causing effects of pesticides [letter] Arch Environ Health 1996 Nov-Dec;51(6):473
Curtis L see **Deng C**
Curtis L see **Ni H**
Curtis N. Non-steroidal anti-inflammatory drugs may predispose to invasive group A streptococcal infections [letter] Arch Dis Child 1996 Dec;75(6):547
Curtis S see **McColley SA**
Cusick E see **Law RC**
Cusin I see **Sainsbury A**
Custis PH see **Power MH**
Custovic A, Green R, Fletcher A, Smith A, Pickering CA, Chapman MD, Woodcock A. Aerodynamic properties of the major dog allergen Can f 1: distribution in homes, concentration, and particle size of allergen in the air. Am J Respir Crit Care Med 1997 Jan;155(1):94–8
Cusumano G see **De Carli P**
Cutler JA, Stamler J. Introduction and summary of the dietary and nutritional methods and findings in the Multiple Risk Factor Intervention Trial. Am J Clin Nutr 1997 Jan; 65(1 Suppl):184S–190S
Cutler JA see **Kjelsberg MO**
Cutson TM see **Schenkman M**
Cutz E, Ma TK, Perrin DG, Moore AM, Becker LE. Peripheral chemoreceptors in congenital central hypoventilation syndrome. Am J Respir Crit Care Med 1997 Jan;155(1):358–63
Cutz E see **Seear M**
Czeisler CA see **el-Hajj Fuleihan G**
Czer LS see **Doering LV**
Czerniak B see **Häckel C**
Czernin J see **Sun KT**
Czerny C see **Kainberger F**

D

Dachs RJ, Innes GM. Intravenous ketamine sedation of pediatric patients in the emergency department. Ann Emerg Med 1997 Jan;29(1):146–50
Dachs RJ, Innes GM. Intravenous ketamine sedation of pediatric patients in the emergency department. Ann Emerg Med 1997 Jan;29(1):146–50
da Cruz L, Constable IJ, Barry CJ. Spontaneous resolution of a full-thickness macular hole with good visual acuity. Arch Ophthalmol 1997 Jan;115(1):130–1
Dadaglio G see **Garcia S**
D'Agati V see **Yellin MJ**
Dagenais GR see **Lamarche B**
D'Agostino RB Jr see **Sears JD**
Dahl HH see **Ogle RF**
Dahl-Jørgensen K see **Undlien DE**
Dahlbäck B see **Hillarp A**
Dahners LE see **Edin ML**
Dain BJ see **Nugent WC**
Dajee A see **Eugene J**
Dal Zio M see **Valerio M**
Dalakas MC see **Cupler EJ**
Dalbiez-Gauthier C see **Péguet-Navarro J**
Dale JK see **Samii A**
Dalet F see **Leranoz S**
Daley BJ, Garcia-Perez F, Ross SE. Reintubation as an outcome predictor in trauma patients. Chest 1996 Dec; 110(6):1577–80
Daley JT see **Saenz de Tejada I**
Daling JR see **Habel LA**
Dalinka MK see **Pretorius ES**
Dalla-Favera R see **Carbone A**
Dallal GE see **Dawson-Hughes B**
Dallal GE see **Kim YI**
Dalmas S see **Marsch SC**
Dalton RN see **Maynard ND**
Daltroy LH see **Karlson EW**
Daly RC. Lung transplantation: where are we today? Mayo Clin Proc 1997 Jan;72(1):77–8
Daly RC, McGregor CG. Surgical issues in lung transplantation: options, donor selection, graft preservation, and airway healing. Mayo Clin Proc 1997 Jan;72(1):79–84 (24 ref.)
Damaser MS, Kim KB, Longhurst PA, Wein AJ, Levin RM. Calcium regulation of urinary bladder function. J Urol 1997 Feb;157(2):732–8
Damber JE see **Stattin P**
Dammacco F see **Sansonno D**
Damodaran A see **Johnson BE**
D'Ancona FC see **de la Rosette JJ**
D'Ancona FP see **Mansueto S**
D'Ancona RL see **Bahado-Singh RO**
D'Andrea AD see **Barber DL**
Dang H see **Kong L**
Dang K see **Kim JJ**
D'Angelo R see **Scuderi PE**
Danieli GA see **Melacini P**
Daniell HW. Osteoporosis after orchiectomy for prostate cancer [see comments] J Urol 1997 Feb;157(2):439–44. Comment in: J Urol 1997 Feb;157(2):575.
Daniels BP see **Sahr KE**
Daniels S see **Gidding SS**
Daniels T see **Smith AJ**
Danielsen ER see **Haseler LJ**
Danser AH see **Schunkert H**
Dantzker DR. Monitoring tissue oxygenation. The search for the grail [editorial; comment] Chest 1997 Jan;111(1):12–4 . Comment on: Chest 1997 Jan;111(1):174–9.
Danzer BI see **Birnbach DJ**
Danziger N, Rémy P, Pidoux B, Dormont D, Samson Y, Fournier E, Wall PD, Willer JC. A clinical and neurophysiological study of a patient with an extensive transection of the spinal cord sparing only a part of one anterolateral quadrant. Brain 1996 Dec;119 (Pt 6):1835–48
Danziger RS see **Marcus LS**
Daoud E see **Bogun F**
Daoud E see **Morady F**
Darden PM see **Recknor JC**
Darras J see **Lamblin C**
Dartevelle PG. Herbert Sloan Lecture. Extended operations for the treatment of lung cancer. Ann Thorac Surg 1997 Jan;63(1):12–9
Dartevelle PG see **Chapelier AR**
Das K see **Zalenski RJ**
da Silva AP see **Mølbak K**
Datz C see **Ferenci P**
Datz C see **Vogel W**
Dauber JH see **Martinez JA**
Dávalos A see **Castillo J**
Davanipour Z see **Sobel E**
Davenport M see **Emilsson V**
Davey P see **Nathwani D**
David CS see **Khare SD**
David J see **Turner HE**
David KM, Copp AJ, Stevens JM, Hayward RD, Crockard HA. Split cervical spinal cord with Klippel-Feil syndrome: seven cases. Brain 1996 Dec;119 (Pt 6):1859–72
Davidoff F see **Hirschfeld RM**
Davidson B see **Merrick N**
Davidson BJ see **Kraus DH**
Davidson BL see **Bosch A**
Davidson CJ see **Kong TQ**
Davidson E, Minkowitz HS, Abramson DC. Airway obstruction after ventriculoperitoneal shunt insertion in a patient with neurofibromatosis. Anesth Analg 1997 Jan; 84(1):223–4
Davidson EP see **Sima AA**
Davidson HE see **Gonzalez ER**
Davidson JM see **Benn SI**
Davidson JR see **Sutherland SM**
Davidson MB. Treatment of non-insulin-dependent diabetes mellitus [letter] Mayo Clin Proc 1997 Jan;72(1):92
Davidson TM. The good, the bad, and the ugly [letter] Arch Otolaryngol Head Neck Surg 1997 Jan;123(1):115
Davies C see **Trivedi U**
Davies DP see **Matthes JW**
Davies E, Clarke C, Hopkins A. Malignant cerebral glioma--II: Perspectives of patients and relatives on the value of radiotherapy [see comments] BMJ 1996 Dec 14; 313(7071):1512–6. Comment in: BMJ 1996 Dec 14;313(7071):1500–1.
Davies E, Clarke C, Hopkins A. Malignant cerebral glioma--I: Survival, disability, and morbidity after radiotherapy [see comments] BMJ 1996 Dec 14; 313(7071):1507–12. Comment in: BMJ 1996 Dec 14;313(7071):1500–1.
Davies HT see **Wallis CB**
Davies M, Heys SE, Selby PL, Berry JL, Mawer EB. Increased catabolism of 25-hydroxyvitamin D in patients with partial gastrectomy and elevated 1,25-dihydroxyvitamin D levels. Implications for metabolic bone disease. J Clin Endocrinol Metab 1997 Jan; 82(1):209–12
Davies M see **Mawer EB**
Davies MK, Eollman A. Leonardo da Vinci (1452-1519). Heart 1996 Dec;76(6):464
Davies P see **Murphy MS**
Davies PR see **Williams AM**
Davies R see **Sharaf BL**
Davies RJ see **Calderón MA**
Davies TF see **Bobovnikova Y**
Davies Schraufnagel C see **Weinberg WA**
(da Vinci L), Davies MK, Eollman A. Leonardo da Vinci (1452-1519). Heart 1996 Dec;76(6):464
Davis A. Cyclists should wear helmets. Increasing the number of cyclists is more important [letter] BMJ 1997 Jan 4; 314(7073):69
Davis A see **Gelatt M**
Davis BB see **Myles PS**
Davis CJ Jr. The microscopic pathology of Peyronie's disease. J Urol 1997 Jan;157(1):282–4
Davis GC see **Breslau N**
Davis GJ see **Nicol KK**
Davis GL see **Bennett WG**
Davis GL see **Nelson DR**
Davis HC see **Baxter SD**
Davis JM see **Hong J**
Davis JM see **Swann AC**
Davis JW see **Gaynor JW**
Davis K Jr see **Johannigman JA**
Davis NL see **Heller B**
Davis SF see **Chomsky DB**
Davis-Street J see **Lane HW**
Davison BL, Engber WD, Tigert LJ. Long term evaluation of repaired distal biceps brachii tendon ruptures. Clin Orthop 1996 Dec;(333):186–91
Davitt MA see **Battle RW**
Davoren R see **Golbang P**
Davydov IV see **Li-Weber M**
Dawood MY see **Gargiulo AR**
Dawson DM see **Somers KD**
Dawson-Hughes B, Harris SS, Dallal GE. Plasma calcidiol, season, and serum parathyroid hormone concentrations in healthy elderly men and women. Am J Clin Nutr 1997 Jan;65(1):67–71
Day NP, Pham TD, Phan TL, Dinh XS, Pham PL, Ly VC, Tran TH, Nguyen TH, Bethell DB, Nguyan HP, Tran TH, White NJ. Clearance kinetics of parasites and pigment-containing leukocytes in severe malaria. Blood 1996 Dec 15;88(12):4694–700
Day YB see **Tseng CC**
Dazzi F see **Simioni P**
Deacon P see **Nathan PW**
Dean BR see **Renshaw AA**
de Andrés B see **del Pozo V**
Dear PR. Ethics committees and the treatment of congenital heart disease [editorial] Heart 1996 Dec;76(6):463–4
Dearlove OR see **Gilligan SJ**
de Arruda-Chaves E see **del Pozo V**
Déas O see **Haeffner A**
Debatin JF see **Böni RA**
DeBenedette MA, Shahinian A, Mak TW, Watts TH. Costimulation of CD28- T lymphocytes by 4-1BB ligand. J Immunol 1997 Jan 15;158(2):551–9
Debétaz LF, Ruchat P, Hurni M, Fischer A, Stumpe F, Sadeghi H, van Melle G, Goy JJ. St. Jude Medical valve prosthesis: an analysis of long-term outcome and prognostic factors. J Thorac Cardiovasc Surg 1997 Jan; 113(1):134–48
Debinski W see **Obiri NI**
de Blay F, Sanchez J, Hedelin G, Perez-Infante A, Vérot A, Chapman M, Pauli G. Dust and airborne exposure to allergens derived from cockroach (Blattella germanica) in

low-cost public housing in Strasbourg (France).
J Allergy Clin Immunol 1997 Jan;99(1 Pt 1):107-12
de Bock V see **Derom E**
de Boer HC see **Bobbink IW**
de Bono DP see **Aggarwal RK**
Debruyne FM see **de la Rosette JJ**
DeBusk RF see **Clark M**
deCampos FM see **Innanen VT**
De Carli M see **D'Elios MM**
De Carli P, Micali S, O'Sullivan D, Mainiero G, Cusumano G, Fattahi H, Cancrini A. Ureteral anastomosis in the orthotopic ileal neobladder: comparison of 2 techniques [see comments] J Urol 1997 Feb;157(2):469-71. Comment in: J Urol 1997 Feb;157(2):475.
Deckert M see **Ticchioni M**
Decleer W see **De Wilde RL**
DeClue JE see **Wienecke R**
de Cock M see **Zlotta AR**
DeCorato DR see **Earls JP**
DeCorato DR see **Krinsky GA**
DeCorato DR see **Rofsky NM**
Decoster-Gervy C see **Donckier V**
Decq P see **ter Minassian A**
de Craen AJ, Roos PJ, Leonard de Vries A, Kleijnen J. Effect of colour of drugs: systematic review of perceived effect of drugs and of their effectiveness [see comments] BMJ 1996 Dec 21-28;313(7072):1624-6. Comment in: BMJ 1996 Dec 21-28;313(7072):1569-70.
Decramer M see **Derom E**
Deeg MA, Verchere CB. Regulation of glycosylphosphatidylinositol-specific phospholipase D secretion from beta TC3 cells. Endocrinology 1997 Feb; 138(2):819-26
Deely DM, Schweitzer ME. MR imaging of bone marrow disorders. Radiol Clin North Am 1997 Jan;35(1):193-212 (42 ref.)
Deeney JT see **Civelek VN**
Deetz DC, Jagielo PJ, Quinn TJ, Thorne PS, Bleuer SA, Schwartz DA. The kinetics of grain dust-induced inflammation of the lower respiratory tract.
Am J Respir Crit Care Med 1997 Jan;155(1):254-9
Defazio G see **Trojano M**
de Figueiredo LP see **Coselli JS**
Deftos LJ. There's something fishy and perhaps even fowl about the mammalian calcitonin receptor and its ligand [editorial; comment] Endocrinology 1997 Feb; 138(2):519-20. Comment on: Endocrinology 1997 Feb;138(2):521-9. Comment on: Endocrinology 1997 Feb;138(2):530-9.
Degerblad M see **Thorén M**
De Giovanni J see **Tometzki A**
Degols JC see **Garin P**
de Graauw KP see **Janssen HJ**
Degré M see **Sindre H**
de Groot PG see **Bobbink IW**
de Gunzburg J see **Wienecke R**
De Guzman S see **Hiro T**
de Haan P, Kalkman CJ, de Mol BA, Ubags LH, Veldman DJ, Jacobs MJ. Efficacy of transcranial motor-evoked myogenic potentials to detect spinal cord ischemia during operations for thoracoabdominal aneurysms.
J Thorac Cardiovasc Surg 1997 Jan;113(1):87-100; discussion 100-1
DeHart DJ, Agwu DE, Julian NC, Washburn RG. Binding and germination of Aspergillus fumigatus conidia on cultured A549 pneumocytes. J Infect Dis 1997 Jan; 175(1):146-50
Deitch CH, Chan WC, Sunshine JH, Shaffer KA. Profile of U.S. radiologists at middecade: overview of findings from the 1995 survey of radiologists. Radiology 1997 Jan; 202(1):69-77
De Jagert M see **Hofmeyr GJ**
de Jong S see **Golbang P**
de Jongste JC see **Ijsselstijn H**
de Keyzer Y see **Leblond-Francillard M**
Dekker E see **Moulijn AC**
Dekker GA see **Friedman SA**
de Kleijn EM, Drenth JP, Pesman GJ, van Druten H, Demacker PN, van der Meer JW. Circulating and ex vivo production of pyrogenic cytokines and interleukin-1 receptor antagonist in 123 patients with fever of unknown origin. The Netherlands Fever of Unknown Origin Study Group. J Infect Dis 1997 Jan;175(1):191-5
de Kock ML see **Steenkamp JW**
DeKruyff RH, Gleni RS, Umetsu DT. Antigen-driven but not lipopolysaccharide-driven IL-12 production in macrophages requires triggering of CD40. J Immunol 1997 Jan 1;158(1):359-66
de la Fuente-Fernandez R see **Kishore A**
de la Rosette JJ, D'Ancona FC, Debruyne FM. Current status of thermotherapy of the prostate. J Urol 1997 Feb; 157(2):430-8 (75 ref.)
Delaere KP see **Junknegt RA**
Delaey B see **Somers T**
DeLand ME see **Innanen VT**
Delaney LM see **Hill DA**
de las Heras M see **Cuesta-Herranz J**
Delbecque-Boussard L, Gottrand F, Ategbo S, Nelken B, Mazingue F, Vic P, Farriaux JP, Turck D. Nutritional status of children with acute lymphoblastic leukemia: a longitudinal study. Am J Clin Nutr 1997 Jan;65(1):95-100
Del Brutto OH. Is the course of neurocysticercosis modified by treatment with anthelmintic agents? [letter]
Arch Intern Med 1997 Jan 13;157(1):128-30
De Léan A see **Bodart V**
Delespesse G see **Ohshima Y**
Delfraissy JF see **Mayaux MJ**
Delgado E see **Gowski DT**
Delgado ED see **Gordon JE**
D'Elios MM, Manghetti M, De Carli M, Costa F, Baldari CT, Burroni D, Telford JL, Romagnani S, Del Prete G. T helper 1 effector cells specific for Helicobacter pylori in the gastric antrum of patients with peptic ulcer disease. J Immunol 1997 Jan 15;158(2):962-7
Delire VR see **Joucken KL**
de Lissovoy G see **Mitchell JM**
Dellabona P see **Bellone M**
Dell'Osso LF. See-saw nystagmus in dogs and humans: an international, across-discipline, serendipitous collaboration. Neurology 1996 Dec;47(6):1372-4 (22 ref.)
Del Mar N see **Karpman RR**
Del Maschio A see **Solbiati L**
Delmont J see **Brouqui P**
Del Moral I see **García-Unzueta MT**
DeLong ER see **Peterson ED**
Delos M see **Garin P**
Deloughery TG, Evans A, Sadeghi A, McWilliams J, Henner WD, Taylor LM Jr, Press RD. Common mutation in methylenetetrahydrofolate reductase. Correlation with homocysteine metabolism and late-onset vascular disease. Circulation 1996 Dec 15;94(12):3074-8
Delpero JR see **Berdah SV**
Del Poeta G see **Venditti A**
del Pozo MA see **García-Vicuña R**
del Pozo V, de Arruda-Chaves E, de Andrés B, Cárdaba B, López-Farré A, Gallardo S, Cortegano I, Vidarte L, Jurado A, Sastre J, Palomino P, Lahoz C. Eosinophils transcribe and translate messenger RNA for inducible nitric oxide synthase. J Immunol 1997 Jan 15;158(2):859-64
Del Prato S see **Farinati F**
Del Prete G see **D'Elios MM**
Delsol G see **Brousset P**
DeLuca AJ see **Abularrage JJ**
Delvaux M see **Louvel D**
Demacker PN see **de Kleijn EM**
Demaine AG see **Heesom AE**
Demange J see **Herpin D**
de Manzoni G, Verlato G, Guglielmi A, Laterza E, Genna M, Cordiano C. Prognostic significance of lymph node dissection in gastric cancer. Br J Surg 1996 Nov; 83(11):1604-7
DeMaria AN see **Nozaki S**
De Maria N see **Farinati F**
DeMarie MP see **Thureen PJ**
DeMaso CM see **Zellweger R**
De Matteis R see **Cinti S**
De Mattia G see **Desideri G**
DeMeester TR see **Ireland AP**
Demetriades D see **Cornwell EE 3rd**
Demirci M. Channels of the corpus callosum: evidence from simple reaction times to lateralized flashes in the normal and the split brain [letter] Brain 1996 Dec;119 (Pt 6):2155-6
Demmler G see **Ni J**
de Mol BA see **de Haan P**
de Monchy JG see **Oude Elberink JN**
de Montpreville VT see **Chapelier AR**
Demory JL see **Le Bousse-Kerdilès MC**
Dempsey JA. Sleep apnea causes daytime hypertension [editorial; comment] J Clin Invest 1997 Jan 1;99(1):1-2. Comment on: J Clin Invest 1997 Jan 1;99(1):106-9.
Dempsey-Collier M see **French MB**
Demsar F, Van Dijke CF, Kirk BA, Kapila S, Peterfy CG, Roberts TP, Shames DM, Tomazic S, Mann J, Brasch RC. Mapping abnormal synovial vascular permeability in temporomandibular joint arthritis in the rabbit using MRI. Br J Rheumatol 1996 Dec;35 Suppl 3:23-5
de Muinck Keizer-Schrama SM see **Boot AM**
Deng C, Moinat M, Curtis L, Nadakal A, Preitner F, Boss O, Assimacopoulos-Jeannet F, Seydoux J, Giacobino JP. Effects of beta-adrenoceptor subtype stimulation on obese gene messenger ribonucleic acid and on leptin secretion in mouse brown adipocytes differentiated in culture. Endocrinology 1997 Feb;138(2):548-52
Deng N see **Geng L**
Dengler A see **Richter J**
Denisova G, Raviv D, Mondor I, Sattentau QJ, Gershoni JM. Conformational transitions in CD4 due to complexation with HIV envelope glycoprotein gp120. J Immunol 1997 Feb 1;158(3):1157-64
Denjoy I see **Bedu A**
Denke MA see **Cater NB**
Dennis AR see **Wrench IJ**
Dennis R see **Suissa S**
Dennison BA, Rockwell HL, Baker SL. Excess fruit juice consumption by preschool-aged children is associated with short stature and obesity. Pediatrics 1997 Jan;99(1):15-22
(Denonvilliers CP), van Ophoven A, Roth S. The anatomy and embryological origins of the fascia of Denonvilliers: a medico-historical debate. J Urol 1997 Jan;157(1):3-9 (45 ref.)
De Novara G see **Gnasso A**
Dente FL see **Giannini D**
Dentener MA, Francot GJ, Hiemstra PS, Tool AT, Verhoeven AJ, Vandenabeele P, Buurman WA. Bactericidal/permeability-increasing protein release in whole blood ex vivo: strong induction by lipopolysaccharide and tumor necrosis factor-alpha.
J Infect Dis 1997 Jan;175(1):108-17
Deo YM see **Goldstein J**
de Pablos C see **Combarros O**
Deplazes P see **Weber R**
de Ploeg I see **van Heurn LW**
DePuey EG see **Taillefer R**
Derchi LE see **Martinoli C**
Deren O see **Bahado-Singh RO**
Derenne JP see **Similowski T**
de Ridder MA see **Boot AM**
Derkowska I see **Markel DC**
Derkx FH see **Schunkert H**
Derlacki DJ see **Szlyk JP**
De Robertis F see **Trojano M**
Derom E, Gayan-Ramirez G, Gurrieri G, de Bock V, Decramer M. Broxaterol increases force output of fatigued canine diaphragm more than salbutamol.
Am J Respir Crit Care Med 1997 Jan;155(1):181-5
Derrick J see **Freebairn RC**
Derrington MC, Gallimore S. The effect of the National Confidential Enquiry into Perioperative Deaths on clinical practice. Report of a postal survey of a sample of consultant anaesthetists. Anaesthesia 1997 Jan;52(1):3-8
DerSimonian R see **Klebanoff MA**
Des Jarlais DC, Friedmann P, Hagan H, Friedman SR. The protective effect of AIDS-related behavioral change among injection drug users: a cross-national study. WHO Multi-Centre Study of AIDS and Injecting Drug Use.
Am J Public Health 1996 Dec;86(12):1780-5
Desai DM see **Sharma S**
Desai JB see **Lawrence DR**
Desai R see **Kleinman B**
Desaint C see **Ghazali A**
de San Lazaro C see **Warrington SA**
De Sanctis GT see **Krinzman SJ**
Desbiens N see **Lynn J**
Desbiens NA see **FitzGerald JD**
Descovich G see **Mercuri M**
Desert JF see **Fontaine E**
Deshane JS see **Barnes MN**
Deshpande V see **Malhotra A**
Desideri G, Ferri C, Bellini C, De Mattia G, Santucci A. Effects of ACE inhibition on spontaneous and insulin-stimulated endothelin-1 secretion: in vitro and in vivo studies. Diabetes 1997 Jan;46(1):81-6
De Simone G see **Cottone M**
Després JP see **Lamarche B**
Desrosiers M, Baroody FM, Proud D, Lichtenstein LM, Kagey-Sobotka A, Naclerio RM. Treatment with hot, humid air reduces the nasal response to allergen challenge. J Allergy Clin Immunol 1997 Jan;99(1 Pt 1):77-86
De Stefano P see **Borgna-Pignatti C**
Desveaux B see **Lablanche JM**
Detera-Wadleigh SD see **Berrettini WH**
Detore G see **Salkowski CA**
Deugnier Y see **Moirand R**
Deurenberg P see **Heijnen ML**
Deus J see **Pujol J**
Deuschle M, Schweiger U, Weber B, Gotthardt U, Körner A, Schmider J, Standhardt H, Lammers CH, Heuser I. Diurnal activity and pulsatility of the hypothalamus-pituitary-adrenal system in male depressed patients and healthy controls. J Clin Endocrinol Metab 1997 Jan;82(1):234-8
Deuson TE see **Wang SY**
Deutz NE see **van der Hulst RR**
Devalia JL see **Calderón MA**
de Valk IA see **Moers AM**
Devaney E see **Akue JP**
Devaney KO see **Ferlito A**
Devine AB see **Stewart AJ**
Devine CJ Jr. International Conference on Peyronie's disease advances in basic and clinical research. March 17-19, 1993. Introduction. J Urol 1997 Jan;157(1):272-5
Devine CJ Jr, Somers KD, Jordan SG, Schlossberg SM. Proposal: trauma as the cause of the Peyronie's lesion. J Urol 1997 Jan;157(1):285-90
de Visser BW see **Scherjon SA**
De Vita S see **Sansonno D**
Devlin J, Lilley J, Gough A, Huissoon A, Holder R, Reece R, Perkins P, Emery P. Clinical associations of dual-energy X-ray absorptiometry measurement of hand bone mass in rheumatoid arthritis. Br J Rheumatol 1996 Dec; 35(12):1256-62
Devlin MJ, Walsh BT, Guss JL, Kissileff HR, Liddle RA, Petkova E. Postprandial cholecystokinin release and gastric emptying in patients with bulimia nervosa.
Am J Clin Nutr 1997 Jan;65(1):114-20
De Vos E see **Cohen S**
Devoti M see **Riva D**
Devous MD Sr see **Haley RW**
de Vries EG see **Kleibeuker JH**
de Vries JH, Burema J, van Staveren WA. Validation of dietary assessment methods [letter] Am J Clin Nutr 1997 Jan;65(1):169
de Waal Malefyt R see **van der Poll T**
de Waal Malefyt R see **Ying L**
Dewar A see **Dowling RB**
De Wilde RL, Decleer W, Dittert B. Less vaginal cuff and

pelvic infection after laparoscopic hysterectomy? [letter] Am J Obstet Gynecol 1996 Dec;175(6):1675–6
de Wilde T see **Scherjon SA**
DeWitt TG see **Cheng TL**
de Witte TM see **Dolstra H**
Dexter TJ. The effect of pretreatment with ketorolac on pain during intravenous injection of propofol [letter] Anaesthesia 1997 Jan;52(1):94
Dexter TM see **Hampson IN**
Dey S, Swarup D. Lead concentration in bovine milk in India. Arch Environ Health 1996 Nov–Dec;51(6):478–9
Deychak Y see **Woodfield SL**
de Yébenez JG see **Antonini A**
DeYoung BR see **Beuerlein ME**
Dhawan V see **Przedborski S**
Dhib–Jalbut S see **Bever CT Jr**
Dhurandhar NV, Atkinson RL. Appetite–suppressant drugs and primary pulmonary hypertension [letter] N Engl J Med 1997 Feb 13;336(7):511–2; discussion 512–3
Diaconu E see **Pearlman E**
Diago C see **García–Unzueta MT**
Diamond D see **Quigley MR**
Diamond ML see **Diamond S**
Diamond S, Diamond ML. Emergency treatment of migraine. Insights into current options. Postgrad Med 1997 Jan; 101(1):169–72, 175–6, 179 (12 ref.)
Diana D see **DiMario FJ Jr**
Dianda L, Hanby AM, Wright NA, Sebesteny A, Hayday AC, Owen MJ. T cell receptor–alpha beta–deficient mice fail to develop colitis in the absence of a microbial environment. Am J Pathol 1997 Jan;150(1):91–7
Diano S, Naftolin F, Horvath TL. Gonadal steroids target AMPA glutamate receptor–containing neurons in the rat hypothalamus, septum and amygdala: a morphological and biochemical study. Endocrinology 1997 Feb;138(2):778–89
Dias N see **Lepor H**
Diaw L, Magnac C, Pritsch O, Buckle M, Alzari PM, Dighiero G. Structural and affinity studies of IgM polyreactive natural autoantibodies. J Immunol 1997 Jan 15; 158(2):968–76
Diaz LA see **Lin MS**
Diaz O see **Marrades RM**
Diaz P see **Pacht ER**
Díaz–González F see **García–Vicuña R**
Díaz–Guerra MJ see **Hortelano S**
Díaz López F see **Rodríguez de Castro F**
Di Benedetto A see **Di Benedetto V**
Di Benedetto V, Gioviale M, Bagnara V, Cacciaguerra S, Di Benedetto A. The anterior sagittal transanorectal approach: a modified approach to 1–stage clitoral vaginoplasty in severely masculinized female pseudohermaphrodites—preliminary results [see comments] J Urol 1997 Jan;157(1):330–2. Comment in: J Urol 1997 Jan;157(1):334.
Di Biasi P see **Scrofani R**
di Bisceglie AM see **Hoofnagle JH**
Di Bisceglie AM see **Mangia A**
Di Blasio AM see **Viganò P**
Dick IM see **Prince RL**
Dickey DJ see **Wildman BG**
Dickey WD see **Peterson JW**
Dickson PN see **Patrick LE**
Dickson SL, Luckman SM. Induction of c–fos messenger ribonucleic acid in neuropeptide Y and growth hormone (GH)–releasing factor neurons in the rat arcuate nucleus following systemic injection of the GH secretagogue, GH–releasing peptide–6. Endocrinology 1997 Feb; 138(2):771–7
Dickson TC. Clinical pathway nutrition management for outpatient bone marrow transplantation. J Am Diet Assoc 1997 Jan;97(1):61–3 (14 ref.)
Dickstein G, Shechner C. Low dose ACTH test—a word of caution to the word of caution: when and how to use it [letter] J Clin Endocrinol Metab 1997 Jan;82(1):322
Dickstein LJ. Practical recommendations for supporting medical students and faculty in learning about family violence. Acad Med 1997 Jan;72(1 Suppl):S105–9
Diefenbach A see **Laskay T**
Diegelmann RF. Cellular and biochemical aspects of normal and abnormal wound healing: an overview. J Urol 1997 Jan;157(1):298–302
Diehl DJ see **Adler LJ**
Dietrich W, Späth P, Ebell A, Richter JA. Prevalence of anaphylactic reactions to aprotinin: analysis of two hundred forty–eight reexposures to aprotinin in heart operations. J Thorac Cardiovasc Surg 1997 Jan;113(1):194–201
Dietz FB, Jaffe RA. Bupivacaine preferentially blocks ventral root axons in rats. Anesthesiology 1997 Jan;86(1):172–80
Dietz WH see **Strauss RS**
Díez E see **Labarriere N**
Díez–Cordero JM see **Lledó–García E**
DiFazio CA see **Sitzman BT**
DiFino SM see **Schilling A**
Di Francesco V, Angelini G, Bovo P, Casarini MB, Filippini M, Vaona B, Frulloni L, Rigo L, Brunori MP, Cavallini G. Effect of octreotide on sphincter of Oddi motility in patients with acute recurrent pancreatitis: a manometric study. Dig Dis Sci 1996 Dec;41(12):2392–6
Di Franco A see **Giannini D**
Diggles L see **Khalkhali IJ**
Dighiero G see **Diaw L**
Dibenia B see **Epstein CM**
Dijkman JH see **Cheung D**
Dillingham TR see **Chang AS**
Dillon EC see **Innes GD**
Dilloo D, Rill D, Entwistle C, Boursnell M, Zhong W, Holden W, Holladay M, Inglis S, Brenner M. A novel herpes vector for the high–efficiency transduction of normal and malignant human hematopoietic cells. Blood 1997 Jan 1; 89(1):119–27
Di Lorenzo G see **Barbaro G**
Dilsaver SC see **Swann AC**
Di Maggio M see **Nakamura S**
DiMarchi R see **Anderson JH Jr**
Di Marco V see **Craxi A**
Di Mario C see **Moussa I**
DiMario FJ Jr, Diana D, Leopold H, Chameides L. Evolution of cardiac rhabdomyoma in tuberous sclerosis complex. Clin Pediatr (Phila) 1996 Dec;35(12):615–9
Di Mitri R see **Cottone M**
Dimitriadou A see **Roilides E**
Dimond JP, Palazzo MG. An unconscious man with asthma and a fixed, dilated pupil. Lancet 1997 Jan 11;349(9045):98
Dimopoulos C see **Giannopoulos A**
Dinarello CA see **Aiura K**
Dinauer MC see **Björgvinsdóttir H**
Dinda PK, Kossev P, Beck IT, Buell MG. Role of xanthine oxidase–derived oxidants and leukocytes in ethanol–induced jejunal mucosal injury. Dig Dis Sci 1996 Dec;41(12):2461–70
Dines DM see **Cohen SB**
Ding C see **Björgvinsdóttir H**
Ding X see **Lin MS**
Ding XZ, Tsokos GC, Kiang JG. Heat shock factor–1 protein in heat shock factor–1 gene–transfected human epidermoid A431 cells requires phosphorylation before inducing heat shock protein–70 production. J Clin Invest 1997 Jan 1; 99(1):136–43
Dinh XS see **Day NP**
Dinning JP, Bowers JM, Trujillo MA. A standardized diet for performing focal fat excretion studies [letter] Arch Intern Med 1997 Jan 27;157(2):245–6
Diokno AC see **Duldulao KE**
di Paola F see **Angrilli A**
Di Piero V see **Pantano P**
Di Pofi B see **Pantano P**
Di Rocco A. Neurology and murderers [letter] Neurology 1996 Dec;47(6):1610; discussion 1610–1
Dirschinger J see **Schömig A**
Dischinger PC see **Soderstrom CA**
Di Serio C see **Castellani S**
Di Silvio M see **Harbrecht BG**
Di Simone MP see **Mattioli S**
Diss TC see **Du MQ**
Distler A see **Haller H**
Ditkoff BA, Chabot J, Feind C, Lo Gerfo P. Parathyroid surgery using monitored anesthesia care as an alternative to general anesthesia. Am J Surg 1996 Dec;172(6):698–700
Dittert B see **De Wilde RL**
Dittrich KL see **Ghio AJ**
Diuguid DL. Oral anticoagulant therapy for venous thromboembolism [editorial; comment] N Engl J Med 1997 Feb 6;336(6):433–4. Comment on: N Engl J Med 1997 Feb 6;336(6):393–8.
DiVirgilio D see **Rasi G**
Dixon J, Harrison A, New B. Funding the NHS. Is the NHS underfunded? BMJ 1997 Jan 4;314(7073):58–61
Dixon JM, Norman B. Routine follow up of breast cancer in primary care. Most recurrences after breast conservation are detected by regular hospital visits [letter] BMJ 1996 Dec 14;313(7071):1548
Dixon M see **Sakagami T**
Djahanbakhch O see **Saridogan E**
Djemal K, Bevan V. Diphtheria: are we ready for it? [letter] Arch Dis Child 1996 Dec;75(6):547
Dobbias JG see **Mawle AC**
Dobbs TL see **Gwinn M**
Dobos C. Understanding personal risk taking among staff nurses: critical information for nurse executives. J Nurs Adm 1997 Jan;27(1):12–3
Dodd GD 3rd see **Chopra S**
Dodds SR. Blood flow in the lower limb after balloon angioplasty of the superficial femoral artery [letter] Br J Surg 1996 Nov;83(11):1657–8
Dodson RF, O'Sullivan M, Corn CJ. Relationships between ferruginous bodies and uncoated asbestos fibers in lung tissue. Arch Environ Health 1996 Nov–Dec;51(6):462–6
Dodson TB, Bays RA, Neuenschwander MC. Maxillary perfusion during Le Fort I osteotomy after ligation of the descending palatine artery. J Oral Maxillofac Surg 1997 Jan;55(1):51–5
Doehn C see **Fornara P**
Doering LV, Dracup K, Moser DK, Czer LS, Peter CT. Hemodynamic adaptation to orthostatic stress after orthotopic heart transplantation. Heart Lung 1996 Sep–Oct;25(5):339–51
Doering TJ, Brix J, Schneider B, Rimpler M. Cerebral hemodynamics and cerebral metabolism during cold and warm stress. Am J Phys Med Rehabil 1996 Nov–Dec; 75(6):408–15
Doherty GM see **Yim JH**
Doherty JP see **Corbett EL**
Dohlsten M see **Parra E**
Dohlsten M see **Sundstedt A**
Doi K see **Kawakubo K**
Dolan AL, Ryan PJ, Arden NK, Stratton R, Wedley JR, Hamann W, Fogelman I, Gibson T. The value of SPECT scans in identifying back pain likely to benefit from facet joint injection. Br J Rheumatol 1996 Dec;35(12):1269–73
Dolan RJ see **Rugg MD**
Dolecek TA, Johnson RL, Grandits GA, Farrand–Zukel M, Caggiula AW. Nutritional adequacy of diets reported at baseline and during trial years 1–6 by the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Am J Clin Nutr 1997 Jan;65(1 Suppl):305S–313S
Dolecek TA, Stamler J, Caggiula AW, Tillotson JL, Buzzard IM. Methods of dietary and nutritional assessment and intervention and other methods in the Multiple Risk Factor Intervention Trial. Am J Clin Nutr 1997 Jan;65(1 Suppl):196S–210S
Dolecek TA see **Kjelsberg MO**
Dolecek TA see **Stamler J**
Dolecek TA see **Van Horn L**
Dolezal JM, Cali RL. Blood transfusions and local tumor recurrence in colorectal cancer: evidence of a noncausal relationship [letter] Ann Surg 1997 Jan;225(1):127–8
Dollow S. Adverse events associated with mefloquine. Risk–benefit ratio must be taken into account [letter] BMJ 1996 Dec 14;313(7071):1553; discussion 1554
Dolovich M see **Fok TF**
Dolstra H, Fredrix H, Preijers F, Goulmy E, Figdor CG, de Witte TM, van de Wiel–van Kemenade E. Recognition of a B cell leukemia–associated minor histocompatibility antigen by CTL. J Immunol 1997 Jan 15;158(2):560–5
Domas AJ see **Tangney CC**
Dombrowski MP see **Wang FL**
Domenighetti G see **Ackermann–Liebrich U**
Domingo P, Martinez E. Parkinsonism associated with long–term cocaine abuse [letter] Arch Intern Med 1997 Jan 27;157(2):241
Dominguez M see **Morse JH**
Don C see **Lewis M**
Donahoe PK see **Catlin EA**
Donahue DJ see **Miller MA**
Donaldson DM see **Przedborski S**
Donaldson ES see **O'Brien JM**
Donckier V, Decoster–Gervy C, Kinnaert P. Long–term results after surgical treatment of renal hyperparathyroidism when fewer than four glands are identified at operation. J Am Coll Surg 1997 Jan; 184(1):70–4
Donegan WL. Tumor–related prognostic factors for breast cancer. CA Cancer J Clin 1997 Jan–Feb;47(1):28–51 (174 ref.)
Doney K, Leisenring W, Storb R, Appelbaum FR. Primary treatment of acquired aplastic anemia: outcomes with bone marrow transplantation and immunosuppressive therapy. Seattle Bone Marrow Transplant Team [see comments] Ann Intern Med 1997 Jan 15;126(2):107–15. Comment in: Ann Intern Med 1997 Jan 15;126(2):166–8.
Donnelly SC see **MacGregor IR**
Donnelly T see **Bacher M**
Donner CF see **Capelli A**
Donner H, Rau H, Walfish PG, Braun J, Siegmund T, Finke R, Herwig J, Usadel KH, Badenhoop K. CTLA4 alanine–17 confers genetic susceptibility to Graves' disease and to type 1 diabetes mellitus. J Clin Endocrinol Metab 1997 Jan; 82(1):143–6
Donnez J see **Nisolle M**
Donovan C see **Krinzman SJ**
Donovan JF see **Lund GO**
Dookeran KA, Bain I, Moshakis V. Audit of general practitioner referrals to a surgical assessment unit: new methods to improve the efficacy of the acute surgical service. Br J Surg 1996 Nov;83(11):1544–7
Doolan LA see **Liu JJ**
Doppman JL see **Termanini B**
Doré B see **Irani J**
Doria A see **Anselmino M**
Dorian P see **Lee SD**
Dörken B see **Mapara MY**
Dorling D see **Smith GD**
Dormont D see **Danziger N**
Dorr LD, Hilton KR, Wan Z, Markovich GD, Bloebaum R. Modern metal on metal articulation for total hip replacements. Clin Orthop 1996 Dec;(333):108–17
Dorr LD, Lewonowski K, Lucero M, Harris M, Wan Z. Failure mechanisms of anatomic porous replacement I cementless total hip replacement. Clin Orthop 1997 Jan; (334):157–67
Dorrington KL see **Vejlstrup NG**
Dorta G see **Sordat I**
Dortzbach RK see **Mootha VV**
Dos Santos C see **Eugene J**
Dosil M, Leibman N, Lemischka IR. Cloning and characterization of fetal liver phosphatase 1, a nuclear protein tyrosine phosphatase isolated from hematopoietic stem cells. Blood 1996 Dec 15;88(12):4510–25
Dosios T, Angouras D. Low cardiac output syndrome complicating subxiphoid pericardiostomy for pericardial effusion [letter] J Thorac Cardiovasc Surg 1997 Jan; 113(1):220
Dosman JA see **Nakagawa–Yoshida K**
Doty RL, Fernandez AD, Levine MA, Moses A, McKeown DA. Olfactory dysfunction in type I

pseudohypoparathyroidism: dissociation from Gs alpha protein deficiency. J Clin Endocrinol Metab 1997 Jan; 82(1):247-50
Douard H, Labbé L, Barat JL, Broustet JP, Baudet E, Choussat A. Cardiorespiratory response to exercise after venous switch operation for transposition of the great arteries. Chest 1997 Jan;111(1):23-9
Dougados M see **Ayral X**
Douglas L, Cadogan M, Wan R. Easy visualization of the membranous urethral stump in radical prostatectomy. J Urol 1997 Feb;157(2):576-7
Douglas MK see **Carrieri-Kohlman V**
Douglas NJ see **Selby C**
Douning L see **Joshi GP**
Dousset B, Sauvanet A, Bardou M, Legmann P, Vilgrain V, Belghiti J. Selective surgical indications for iatrogenic hemobilia. Surgery 1997 Jan;121(1):37-41
Douzinas EE, Tsidemiadou PD, Pitaridis MT, Andrianakis I, Bobota-Chloraki A, Katsouyanni K, Sfyras D, Malagari K, Roussos C. The regional production of cytokines and lactate in sepsis-related multiple organ failure. Am J Respir Crit Care Med 1997 Jan;155(1):53-9
Doval HC, Nul DR, Grancelli HO, Varini SD, Soifer S, Corrado G, Dubner S, Scapin O, Perrone SV. Nonsustained ventricular tachycardia in severe heart failure. Independent marker of increased mortality due to sudden death. GESICA-GEMA Investigators. Circulation 1996 Dec 15; 94(12):3198-203
Dover G see **Bridges KR**
D'Ovidio F see **Mattioli S**
Dowding JM see **James RA**
Dower CM see **Finocchio LJ**
Dowlatshahi P, Yaksh TL. Differential effects of two intraventricularly injected alpha 2 agonists, ST-91 and dexmedetomidine, on electroencephalogram, feeding, and electromyogram. Anesth Analg 1997 Jan;84(1):133-8
Dowling A see **Rasmussen L**
Dowling RB, Rayner CF, Rutman A, Jackson AD, Kanthakumar K, Dewar A, Taylor GW, Cole PJ, Johnson M, Wilson R. Effect of salmeterol on Pseudomonas aeruginosa infection of respiratory mucosa. Am J Respir Crit Care Med 1997 Jan;155(1):327-36
Down MP. Emergency transtracheal ventilation [letter] Anaesthesia 1997 Jan;52(1):91-2
Downs RW Jr see **Bone HG**
Dowton M see **Quiza M**
Doyen N see **Bentolila LA**
Doyle C see **Baranowski T**
Doyle DV see **Arden NK**
Doyle J, Vreman HJ, Stevenson DK, Brown EJ, Schmidt B, Paes B, Ohlsson A, Boulton J, Kelly E, Gillie P, Lewis N, Merko S, Shaw D, Zipursky A. Does vitamin C cause hemolysis in premature newborn infants? Results of a multicenter double-blind, randomized, controlled trial. J Pediatr 1997 Jan;130(1):103-9
Doyle J see **Kühne T**
Doyle RL see **Gould MK**
Doyle TC see **Highton J**
Dozier S, Wagner RF Jr, Black SA, Terracina J. Beachfront screening for skin cancer in Texas Gulf coast surfers. South Med J 1997 Jan;90(1):55-8
Dracup K see **Doering LV**
Draf W see **Schick B**
Drago DA, Winston FK, Baker SP. Clothing drawstring entrapment in playground slides and school buses. Contributing factors and potential interventions. Arch Pediatr Adolesc Med 1997 Jan;151(1):72-7
Drake IM see **Sanderson MJ**
Drake JM see **Tashiro Y**
Drazenovic V see **Rabatic S**
Dregelid E see **Moen O**
Dreicer R, Propert KJ, Roth BJ, Einhorn LH, Loehrer PJ. Vinblastine, ifosfamide, and gallium nitrate--an active new regimen in patients with advanced carcinoma of the urothelium. A phase II trial of the Eastern Cooperative Oncology Group (E5892). Cancer 1997 Jan 1;79(1):110-4
Drenger B, Parker SD, Frank SM, Beattie C. Changes in cerebrospinal fluid pressure and lactate concentrations during thoracoabdominal aortic aneurysm surgery. Anesthesiology 1997 Jan;86(1):41-7
Dreno B see **Labarriere N**
Drenth JP see **de Kleijn EM**
Dresler C, Uthoff K, Wahlers T, Kliem V, Schäfers J, Oldhafer K, Borst HG. Open heart operations after renal transplantation. Ann Thorac Surg 1997 Jan;63(1):143-6
Dresler CM, Ritter JH, Patterson GA, Ross E, Bailey MS, Wick MR. Clinical-pathologic analysis of 40 patients with large cell neuroendocrine carcinoma of the lung. Ann Thorac Surg 1997 Jan;63(1):180-5
Dressler FA see **Offili EO**
Dressler J, Bachmann L, Müller E, Zwipp H. Alterations in leukocyte adhesion molecule expression after burn injury [letter] J Trauma 1997 Jan;42(1):150
Drew WL see **Rasmussen L**
Drewello R see **Angermann CE**
Drickamer MA, Lee MA, Ganzini L. Practical issues in physician-assisted suicide. Ann Intern Med 1997 Jan 15; 126(2):146-51 (38 ref.)
Driscoll DJ see **Freed MD**
Driussi S see **Cauci S**
Drobinski G see **Lablanche JM**
Drobniewski F. Is death inevitable with multiresistant TB plus HIV infection? Lancet 1997 Jan 11;349(9045):71-2
Drong RF see **Jenkins JK**
Drost BH see **van der Velden EM**
Drowart A see **Zlotta AR**
Droz D see **Philippe B**
Drozdz R see **Hyjek EM**
Druey KM see **Neill JD**
Druker BJ see **Heaney C**
Druml W see **Muhm M**
D'Souza CD, Cooper AM, Frank AA, Mazzaccaro RJ, Bloom BR, Orme IM. An anti-inflammatory role for gamma delta T lymphocytes in acquired immunity to Mycobacterium tuberculosis. J Immunol 1997 Feb 1;158(3):1217-21
D'Souza E see **Kong L**
D'Souza-Gburek SM see **Geburek BM**
Du MQ, Xu CF, Diss TC, Peng HZ, Wotherspoon AC, Isaacson PG, Pan LX. Intestinal dissemination of gastric mucosa-associated lymphoid tissue lymphoma. Blood 1996 Dec 15;88(12):4445-51
Dua A see **Hennes MM**
Dua JA see **B-Lynch C**
DuBard MB see **Goldenberg RL**
DuBeau CE see **Kuchel GA**
duBell WH see **Wheeler DM**
Dubin G see **Basu S**
Dubner S see **Doval HC**
Dubois AE see **Oude Elberink JN**
Dubourg O see **Jardin F**
Dubrulle F see **Lamblin C**
Ducart AR see **Joucken KL**
Duchemin AM, Anderson CL. Association of non-receptor protein tyrosine kinases with the Fc gamma RI/gamma-chain complex in monocytic cells. J Immunol 1997 Jan 15;158(2):865-71
Ducimetière P see **Bonithon-Kopp C**
Duck LW see **Neill JD**
Duckworth WC see **Bennett RG**
Duclos B see **Carbonnel F**
Duclos B see **Reimund JM**
Due-Tønnessen B see **Nygaard OP**
Duell T, van Lint MT, Ljungman P, Tichelli A, Socié G, Apperley JF, Weiss M, Cohen A, Nekolla E, Kolb HJ. Health and functional status of long-term survivors of bone marrow transplantation. EBMT Working Party on Late Effects and EULEP Study Group on Late Effects. European Group for Blood and Marrow Transplantation. Ann Intern Med 1997 Feb 1;126(3):184-92
Duerr A see **Barbosa C**
Duffy PG see **Mor Y**
Dufresne MP see **Martinet JP**
Duguet A see **Similowski T**
Duignan J see **Greig JD**
Duinslaeger L see **Somers T**
Duke T, Butt W, South M, Shann F. The DCO2 measured by gastric tonometry predicts survival in children receiving extracorporeal life support. Comparison with other hemodynamic and biochemical information. Royal Children's Hospital ECMO Nursing Team [see comments] Chest 1997 Jan;111(1):174-9. Comment in: Chest 1997 Jan;111(1):12-4.
Duldulao KE, Diokno AC, Mitchell B. Value of urinary cytology in women presenting with urge incontinence and/or irritative voiding symptoms [see comments] J Urol 1997 Jan;157(1):113-6. Comment in: J Urol 1997 Jan;157(1):132-3.
Dulmet EM see **Chapelier AR**
Dulphy N see **Boisgérault F**
Dulski K see **Mehta RT**
Dumont JE see **Duprez L**
Dumont S see **Reimund JM**
Dumontet C see **Allaouchiche B**
Dunagan DP, Baker AM, Hurd DD, Haponik EF. Bronchoscopic evaluation of pulmonary infiltrates following bone marrow transplantation. Chest 1997 Jan; 111(1):135-41
Duncan IA see **Boursnell ME**
Dunlap JA see **Sima AA**
Dunn B see **Macario A**
Dunn DL see **Bullard KM**
Dunn G see **McCann JB**
Dunn JD. COBRA: tempest in a teapot? [letter] Ann Emerg Med 1997 Jan;29(1):189-90; discussion 191
Dunn JD. COBRA: tempest in a teapot? [letter] Ann Emerg Med 1997 Jan;29(1):189-90; discussion 191
Dunn M see **Sobel E**
Dunn MI see **Howard PA**
Dunn MS see **Innanen VT**
Dupin N, Perrot S, Calvez V, Gorin I, Grandadam M, Agut H, Escande JP, Menkès CJ. Detection of HHV-8 in Sjögren's syndrome. Am J Med 1996 Dec;101(6):657-8
Dupont B see **King PD**
Duprez I, Hermans J, Van Sande J, Dumont JE, Vassart G, Parma J. Two autonomous nodules of a patient with multinodular goiter harbor different activating mutations of the thyrotropin receptor gene. J Clin Endocrinol Metab 1997 Jan;82(1):306-8
Dupriez B see **Le Bousse-Kerdilès MC**
Duquette JG see **Shapiro RL**
Durand G see **Benessiano J**
Durand M see **Kugelman A**
DuRant RH see **Escobedo LG**
Durek C see **Fornara P**
Durham J see **Gebrosky N**
Durham LG, Karaviti LP. Hypothyroidism presenting as a pituitary adenoma: an old problem underrecognized. Clin Pediatr (Phila) 1996 Dec;35(12):649-51
Durham SK see **Brown KS**
Durham SR see **Kharitonov SA**
Durieux ME see **Sitzman BT**
Durieux ME see **Warren BB**
Durigon M see **Guyétant S**
During M see **Jacob RJ**
Durkalski VL see **Mauldin JG**
Durongpisitkul K, Gururaj VJ, Martin CF. The appropriateness of early discharge of hospitalized children with suspected sepsis. J Fam Pract 1997 Jan;44(1):91-6
Durrant NF. Statistical basis of public policy. Bayesian statistics is valuable provided it is based on data [letter] BMJ 1997 Jan 4;314(7073):74
Dusel G see **Christl SU**
Dussaix E see **Mayaux MJ**
Dussoix P see **Garin MC**
Dussoix P see **Tappy L**
Duvall CP. Physician-run health plans and antitrust [letter] Ann Intern Med 1997 Feb 1;126(3):252-3
Duvic M see **Jackow CM**
Dworski RT, Funk CD, Oates JA, Sheller JR. Prednisone increases PGH-synthase 2 in atopic humans in vivo. Am J Respir Crit Care Med 1997 Jan;155(1):351-7
Dwyer T see **Beard TC**
Dyer C. Court to examine legality of compulsory caesarean sections [news] BMJ 1997 Jan 4;314(7073):8
Dyer C. People who cause accidents should pay for victims' care [news] BMJ 1997 Jan 4;314(7073):10
Dziura J see **Jacob RJ**

E

Eagle KA see **Bach DS**
Earls JP, Rofsky NM, DeCorato DR, Krinsky GA, Weinreb JC. Hepatic arterial-phase dynamic gadolinium-enhanced MR imaging: optimization with a test examination and a power injector. Radiology 1997 Jan;202(1):268-73
Earls JP see **Krinsky GA**
Earls JP see **Rofsky NM**
Eaton WW see **Pratt LA**
Eaton-Evans J see **McNulty H**
Ebb RG see **Catlin EA**
Ebel T see **Kuhl CK**
Ebell A see **Dietrich W**
Ebell MH see **Barry HC**
Ebels T see **Elzenga NJ**
Ebersold MJ see **Ing EB**
Ebert TJ see **Robinson BJ**
Ebinuma H see **Fukumura D**
Ebner C see **Spitzauer S**
Ebraheim NA, Lu J, Biyani A, Brown JA, Yeasting RA. Anatomic considerations for uncovertebral involvement in cervical spondylosis. Clin Orthop 1997 Jan;(334):200-6
Ebraheim NA, Mekhail AO, Padanilum TG, Yeasting RA. Anatomic considerations for a modified posterior approach to the scapula. Clin Orthop 1997 Jan;(334):136-43
Ebringer A see **Ralph DJ**
Eby-Wilkens E see **Gilbert WM**
Eckel L see **Wollert HG**
Eckel RH. Insulin resistance in atherosclerosis [editorial; comment] Am J Clin Nutr 1997 Jan;65(1):164-5. Comment on: Am J Clin Nutr 1997 Jan;65(1):79-87.
Ecker KW, Hildebrandt U, Haberer M, Feifel G. Biomechanical stabilization of the nipple valve in continent ileostomy. Br J Surg 1996 Nov;83(11):1582-5
Eckhardt L, Mayer JA, Creech L, Johnston MR, Lui KJ, Sallis JF, Elder JP. Assessing children's ultraviolet radiation exposure: the potential usefulness of a colorimeter. Am J Public Health 1996 Dec;86(12):1802-4
Eckhoff DG see **Kramer AM**
Eckmann C see **Kujath P**
Eckmann L see **Rasmussen SJ**
Eckstein FS see **Scheule AM**
Eckstein HH, Schumacher H, Maeder N, Post S, Hupp T, Allenberg JR. Pedal bypass for limb-threatening ischaemia: an 11-year review. Br J Surg 1996 Nov;83(11):1554-7
Ecoffey C see **Auroy Y**
Economides DL see **Braithwaite JM**
Edelhauser HF see **Kim EK**
Edell WS see **Grilo CM**
Edelman RR see **Prasad PV**
Eden A see **Ho PJ**
Eden BM, Foreman MD. Problems associated with underrecognition of delirium in critical care: a case study. Heart Lung 1996 Sep-Oct;25(5):388-400
Edgar JD see **Wilson DC**
Edge WE see **Kanter RK**
Edin ML, Miclau T, Lester GE, Lindsey RW, Dahners LE. Effect of cefazolin and vancomycin on osteoblasts in vitro. Clin Orthop 1996 Dec;(333):245-51
Edison M see **Vaaler AK**
Edmond M, Clements MP, Wenzel R. Case records of the Medical College of Virginia. Virginia Commonwealth University Clinicopathologic Conference. A 27-year-old man with hematuria. Am J Med Sci 1997 Jan;313(1):58-63
Edmonds DK. Add-back therapy in the treatment of endometriosis: the European experience. Br J Obstet Gynaecol 1996 Oct;103 Suppl 14:10-3

Edmunds LH Jr see **Hiramatsu Y**
Edney MT see **Nugent WC**
Edoga JK see **Willekes CL**
Edozien LC, Anastassopulos D, Mander AM. Reversal of sterilisation by the railroad technique. Br J Obstet Gynaecol 1997 Jan;104(1):92–5
Edwards DP, Chisholm EM. Use of glyceryl trinitrate ointment in the treatment of anal fissure [letter] Br J Surg 1996 Nov;83(11):1655
Edwards JD see **Cavallari N**
Edwards PD see **Solorzano CC**
Edwards RJ see **Levin MC**
Edwards S see **Skelton J**
Eftekhar NS see **Nercessian OA**
(Egan RL), Shampo MA, Kyle RA. Pioneers of mammography—Warren and Egan. Mayo Clin Proc 1997 Jan;72(1):32
Egan TD see **Minto CF**
Egawa S, Soh S, Ohori M, Uchida T, Gohji K, Fujii A, Kuwao S, Koshiba K. The ratio of free to total serum prostate specific antigen and its use in differential diagnosis of prostate carcinoma in Japan. Cancer 1997 Jan 1;79(1):90–8
Eger EI 2nd, Koblin DD, Bowland T, Ionescu P, Laster MJ, Fang Z, Gong D, Sonner J, Weiskopf RB. Nephrotoxicity of sevoflurane versus desflurane anesthesia in volunteers. Anesth Analg 1997 Jan;84(1):160–8
Eger EI 2nd see **Laster MJ**
Eger EI 2nd see **Njoku D**
Eggena P see **Seno K**
Eggens U see **Yin Z**
Egger M see **Smith GD**
Eggleston PA see **Adkinson NF Jr**
Eguchi S see **Hayashi J**
Egurbide MV see **Ruiz-Irastorza G**
Egusa K see **Lai MT**
Ehara H, Takahashi Y, Saitoh A, Kawada Y, Shimokawa K, Kanemura T. Clear cell melanoma of the renal pelvis presenting as a primary tumor. J Urol 1997 Feb;157(2):634
Ehrenpreis ED see **Shapiro BD**
Ehrhardt RO, Lúdviksson BR, Gray B, Neurath M, Strober W. Induction and prevention of colonic inflammation in IL-2-deficient mice. J Immunol 1997 Jan 15;158(2):566–73
Ehrhardt RO see **Lúdviksson BR**
Ehrlich HP. Scar contracture: cellular and connective tissue aspects in Peyronie's disease. J Urol 1997 Jan;157(1):316–9
Ehrlich MG, Armstrong AL. Aggregate degradation by growth plate proteases. Clin Orthop 1997 Jan;(334):298–304
Eichhorn TE, Brunt E, Oertel WH. Ondansetron treatment of L-dopa-induced psychosis [letter] Neurology 1996 Dec; 47(6):1608–9
Eichinger D see **Rodrigues EG**
Eichler I see **Koller DY**
Eichwald EJ see **Piccotti JR**
Eid-Lidt G see **Castanón-González JA**
Eide I see **Waldum HL**
Eidelberg D see **Przedborski S**
Eidelman S see **Ben-Izhak O**
Eidlitz-Markus T see **Amir J**
Eiff MP. Management of clavicle fractures. Am Fam Physician 1997 Jan;55(1):121–8 (08 ref.)
Eilertsen TB see **Kramer AM**
Einhorn LH see **Dreicer R**
Eisele DW, Smith PL, Alam DS, Schwartz AR. Direct hypoglossal nerve stimulation in obstructive sleep apnea. Arch Otolaryngol Head Neck Surg 1997 Jan;123(1):57–61
Eisen A see **Nakajima M**
Eisen RN see **Ramani M**
Eisenberger MA see **Chaudhry V**
Eisenhofer G see **Rundqvist B**
Eisma RJ, Spiro JD, von Biberstein SE, Lindquist R, Kreutzer DL. Decreased expression of transforming growth factor beta receptors on head and neck squamous cell carcinoma tumor cells. Am J Surg 1996 Dec;172(6):641–5
Eisner HD see **Christl SU**
Ekbom A see **Bergholm U**
Eklund SG see **Schulman S**
Elam CL, Lenhoff K, Johnson MM. Premedical course recommendations of premedical advisers, medical students, and medical school faculty. Acad Med 1997 Jan;72(1):72–3
Elam M see **Rundqvist B**
Elbers HJ see **van Velzen E**
Elborn S see **Mumford AD**
Elbourne D see **Gulmezoglu AM**
Elder AG see **Potter J**
Elder JP see **Eckhardt L**
Eldridge PR see **Bowsher D**
Eldridge PR see **Miles JB**
Elevelt A see **Kuhl CK**
Elgamal A, Baert L. Re: The periurethral glands do not significantly influence the serum prostate specific antigen concentration [letter] J Urol 1997 Jan;157(1):269
Elgamal AA, Van Poppel HP, Van de Voorde WM, Van Dorpe JA, Oyen RH, Baert LV. Impalpable invisible stage T1c prostate cancer: characteristics and clinical relevance in 100 radical prostatectomy specimens—a different view [see comments] J Urol 1997 Jan;157(1):244–50. Comment in: J Urol 1997 Jan;157(1):256–7.
Elias A see **Hietarinta M**
Elias JA see **Tang W**
Elices M see **Sung KL**
Elin RJ see **Niemela JE**
Elkhalifa MY see **King JA**
Elkind G see **Kolbe J**
Elkins TE see **Quint EH**
Ellegård L, Bosaeus I, Nordgren S, Bengtsson BA. Low-dose recombinant human growth hormone increases body weight and lean body mass in patients with short bowel syndrome. Ann Surg 1997 Jan;225(1):88–96
Elliman D. When is referral of Heaf test positive schoolchildren worth while? More data are needed [letter] BMJ 1997 Jan 4;314(7073):71; discussion 72
Elling H see **Olsson AT**
Elling P see **Olsson AT**
Elliott JF see **Korbutt GS**
Elliott RL see **Head JF**
Ellis E 3rd see **Song HC**
Ellis GS Jr see **Gedalia A**
Ellis PM see **Wallace EM**
Ellis PR see **Blake DE**
Ellner JJ see **Hecker MT**
Ellwood RA see **Shirkhoda A**
Elmquist JK, Ahima RS, Maratos-Flier E, Flier JS, Saper CB. Leptin activates neurons in ventrobasal hypothalamus and brainstem. Endocrinology 1997 Feb;138(2):839–42
Eloubeidi MA see **Conlon PJ**
Elsasser S see **Ackermann-Liebrich U**
Elsner G see **Sawada S**
Elsner J, Höchstetter R, Spiekermann K, Kapp A. Surface and mRNA expression of the CD52 antigen by human eosinophils but not by neutrophils. Blood 1996 Dec 15; 88(12):4684–93
Elstad MR see **Markewitz BA**
Elster AD see **Bryan RN**
Elster AD see **Yue NC**
Elwood NJ, Zogos H, Willson T, Begley CG. Retroviral transduction of human progenitor cells: use of granulocyte colony-stimulating factor plus stem cell factor to mobilize progenitor cells in vivo and stimulation by Flt3/Flk-2 ligand in vitro. Blood 1996 Dec 15;88(12):4452–62
Elzenga NJ, Beaufort-Krol GC, Ebels T. Obstruction of the right pulmonary veins after the modified Fontan operation [letter] J Thorac Cardiovasc Surg 1997 Jan;113(1):219
Emanuele NV see **Abraira C**
Emeis JJ see **Friedman SA**
Emerson CH, Colzani R, Braverman LE. Epithelial cell thyroid cancer and thyroid stimulating hormone—when less is more [editorial] J Clin Endocrinol Metab 1997 Jan; 82(1):9–10
Emery P see **Devlin J**
Emery P see **Veys EM**
Emilsson V, Liu YL, Cawthorne MA, Morton NM, Davenport M. Expression of the functional leptin receptor mRNA in pancreatic islets and direct inhibitory action of leptin on insulin secretion. Diabetes 1997 Feb;46(2):313–6
Emmert-Buck MR see **Chuaqui RF**
Emoto A, Nakagawa M, Wakabayashi Y, Hanada T, Naito S, Nomura Y. Induction of tubulogenesis of microvascular endothelial cells by basic fibroblast growth factor from human SN12C renal cancer cells. J Urol 1997 Feb; 157(2):699–703
Emoto M, Emoto Y, Kaufmann SH. CD8 alphabeta+ TCR alphabeta(intermediate) lymphocytes expressing skewed TCRVbeta repertoire in the liver of aged athymic nu/nu mice. J Immunol 1997 Feb 1;158(3):1041–50
Emoto Y see **Emoto M**
Encarnacion CE see **Chopra S**
Encke A see **Roukos D**
Endicott J see **Hirschfeld RM**
Endicott RC see **Wolf JS Jr**
Endo T see **Saito T**
Eneström S see **Westermark P**
Eney D see **Adkinson NF Jr**
Eng K see **Hozack WJ**
Engber WD see **Davison BL**
Engel A see **Plenk H Jr**
Engelen MP see **Riley MS**
Engelmann M see **Lisse IM**
Engelmann S see **Kirschfink M**
Engelmann UH see **Heidenreich A**
Engerran L see **Adam R**
Engh CA see **Maloney WJ**
Engleman HM see **Selby C**
English M, New L, Peshu N, Marsh K. Video assessment of simple respiratory signs. BMJ 1996 Dec 14; 313(7071):1527–8
Engström U see **Westermark P**
Enker WE. A 61-year-old man with Parkinson's disease, 1 year later [letter] JAMA 1997 Jan 15;277(3):212–3
Ennemoser O, Colleselli K, Reissigl A, Poisel S, Janetschek G, Bartsch G. Posttraumatic posterior urethral stricture repair: anatomy, surgical approach and long-term results [see comments] J Urol 1997 Feb;157(2):499–505. Comment in: J Urol 1997 Feb;157(2):511–2.
Enright PL, Arnold A, Manolio TA, Kuller LH. Spirometry reference values for healthy elderly blacks. The Cardiovascular Health Study Research Group. Chest 1996 Dec;110(6):1416–24
Enriquez-Sarano M, Rossi A, Seward JB, Bailey KR, Tajik AJ. Determinants of pulmonary hypertension in left ventricular dysfunction. J Am Coll Cardiol 1997 Jan; 29(1):153–9
Ensink RJ, Cremers CW, Brunner HG. Congenital conductive hearing loss in the lacrimoauriculodentodigital syndrome. Arch Otolaryngol Head Neck Surg 1997 Jan; 123(1):97–9
Ensminger M see **Hardy JB**
Entenza JM, Caldelari I, Glauser MP, Francioli P, Moreillon P. Importance of genotypic and phenotypic tolerance in the treatment of experimental endocarditis due to Streptococcus gordonii. J Infect Dis 1997 Jan;175(1):70–6
Entholzner EK see **Mielke LL**
Entwisle C see **Boursnell ME**
Entwistle C see **Dilloo D**
Enzenauer RJ, Judson PH. Purine analogues for treatment of refractory essential mixed cryoglobulinemia [letter] Mayo Clin Proc 1997 Jan;72(1):92–3
Eollman A see **Davies MK**
Epardeau B see **Philippe B**
Epstein CM, Loh JJ, Meador K, Weissman JD, Gaitan LE, Dihenia B. Optimum stimulus parameters for lateralized suppression of speech with magnetic brain stimulation. Neurology 1996 Dec;47(6):1590–3
Epstein D. The role of "hospitalists" in the health care system [letter] N Engl J Med 1997 Feb 6;336(6):444; discussion 445–6
Epstein FH see **Prasad PV**
Epstein JD see **Gelb AF**
Epstein JI, Sauvageot J. Do close but negative margins in radical prostatectomy specimens increase the risk of postoperative progression? [see comments] J Urol 1997 Jan; 157(1):241–3. Comment in: J Urol 1997 Jan;157(1):256–7.
Epstein MD, Aranda CP, Bonk S, Hanna B, Rom WN. The significance of Mycobacterium avium complex cultivation in the sputum of patients with pulmonary tuberculosis. Chest 1997 Jan;111(1):142–7
Epstein RE see **Pretorius ES**
Epstein SL, Lo CY, Misplon JA, Lawson CM, Hendrickson BA, Max EE, Subbarao K. Mechanisms of heterosubtypic immunity to lethal influenza A virus infection in fully immunocompetent, T cell-depleted, beta2-microglobulin-deficient, and J chain-deficient mice. J Immunol 1997 Feb 1;158(3):1222–30
Erasmus JJ, McAdams HP, Carraway MS. A 63-year-old woman with weight loss and multiple lung nodules. Chest 1997 Jan;111(1):236–8
Erbes R, Schaberg T, Loddenkemper R. Lung function tests in patients with idiopathic pulmonary fibrosis. Are they helpful for predicting outcome? [see comments] Chest 1997 Jan;111(1):51–7. Comment in: Chest 1997 Jan;111(1):7–8.
Erel J see **Benari B**
Erhard J see **Roll C**
Erhard RE see **Jones DL**
Erickson DR, Ordille S, Martin A, Bhavanandan VP. Urinary chondroitin sulfates, heparan sulfate and total sulfated glycosaminoglycans in interstitial cystitis. J Urol 1997 Jan; 157(1):61–4
Erickson SJ, Johnson JE. MR imaging of the ankle and foot. Radiol Clin North Am 1997 Jan;35(1):163–92 (78 ref.)
Ericsson M see **Geng L**
Erikson ME see **Unemori EN**
Eriksson C see **Nygren H**
Eriksson JW, Lönnroth P, Wesslau C, Smith U. Insulin promotes and cyclic adenosine 3',5'-monophosphate impairs functional insertion of insulin receptors in the plasma membrane of rat adipocytes: evidence for opposing effects of tyrosine and serine/threonine phosphorylation. Endocrinology 1997 Feb;138(2):607–12
Eriksson L see **Westermark P**
Eriksson P see **Franklin KA**
Eriksson S. A 30-year perspective on alpha 1-antitrypsin deficiency. Chest 1996 Dec;110(6 Suppl):237S–242S (29 ref.)
Erkelens W see **Stroes E**
Erlinger S see **Marcellin P**
Ermini M see **Falcini F**
Ernst CC see **Grant TM**
Ernst E. Cardioprotection and garlic [letter] Lancet 1997 Jan 11;349(9045):131
Ernst E, Herxheimer A. The power of placebo [editorial; comment] BMJ 1996 Dec 21-28;313(7072):1569–70. Comment on: BMJ 1996 Dec 21-28;313(7072):1624–6. Comment on: BMJ 1996 Dec 21-28;313(7072):1627–9.
Ernst ND see **Stone NJ**
Ernst P see **FitzGerald JM**
Ernst P see **Suissa S**
Escande JP see **Dupin N**
Eschberger J see **Plenk H Jr**
Esche BA see **Crook JM**
Escobedo LG, Reddy M, DuRant RH. Relationship between cigarette smoking and health risk and problem behaviors among US adolescents. Arch Pediatr Adolesc Med 1997 Jan;151(1):66–71
Escribano-Patiño G see **Lledó-García E**
Esdaile JM see **Pouchot J**
Eskes TK see **Steegers-Theunissen RP**
Eskew LA, Bare RL, McCullough DL. Systematic 5 region prostate biopsy is superior to sextant method for diagnosing carcinoma of the prostate [see comments] J Urol 1997 Jan; 157(1):199–202; discussion 202–3. Comment in: J Urol 1997 Jan;157(1):207–8.
Esmore D see **Farrar DJ**
Esola CC see **Chopra S**
Espada R, Talwalker NG, Wilcox G, Kleiman NS, Verani MS. Visualization of ventricular fibroelastoma with a video-assisted thoracoscope. Ann Thorac Surg 1997 Jan; 63(1):221–3

Espinoza LR see **Gedalia A**
al-Essa M see **Fok TF**
Essayan DM, Huang SK, Kagey-Sobotka A, Lichtenstein LM. Differential efficacy of lymphocyte- and monocyte-selective pretreatment with a type 4 phosphodiesterase inhibitor on antigen-driven proliferation and cytokine gene expression. J Allergy Clin Immunol 1997 Jan;99(1 Pt 1):28-37
Esteban R. Managing patients on interferon therapy. Dig Dis Sci 1996 Dec;41(12 Suppl):121S-125S
Estes D see **Yellin MJ**
Esteva F see **Lanas AI**
Estève J see **Kleihues P**
Estrov Z see **Roberts WM**
Etches RI see **Nakagawa-Yoshida K**
Ettedgui JA see **Swenson JM**
Ettner SL. The timing of preventive services for women and children: the effect of having a usual source of care. Am J Public Health 1996 Dec;86(12):1748-54
Etzioni A see **Hayward AR**
Eugene J, Dajee A, Kayaleh R, Gogia HS, Dos Santos C, Gazzaniga AB. Reduction pneumonoplasty for patients with a forced expiratory volume in 1 second of 500 milliliters or less. Ann Thorac Surg 1997 Jan;63(1):186-90; discussion 190-2
Eugster HP see **Rudin W**
Evander E see **Taskar V**
Evans A see **Deloughery TG**
Evans M see **Holm S**
Evans MR. Adverse events associated with mefloquine. Patients may start to take cheaper over the counter regimens [letter] BMJ 1996 Dec 14;313(7071):1554
Evans RS see **Classen DC**
Evans-Storms RB see **Oldenburg NB**
Evarts CM see **Pellegrini VD Jr**
Evers SE see **Hogan SE**
Everts E see **Cohen J**
Everts EC see **Morrissey DD**
Everts EC see **Traynor SJ**
Ewald FW Jr, Scherff AH. A 60-year-old man with a malignant tumor of the upper airway and unexplained respiratory failure. Chest 1997 Jan;111(1):239-41
Ewenstein BM see **Bridges KR**
Exler R see **Shah NS**
Ey SR. Naltrexone hydrochloride use in the treatment of alcoholism. West J Med 1996 Oct;165(4):227
Eyler WR see **Samei E**
Ezekowitz MD see **Aggarwal RK**
Ezzell RM see **Catlin EA**

F

Faber KJ, Cordy ME, Milne AD, Chess DG, King GJ, Johnson JA. Advanced cement technique improves fixation in elbow arthroplasty. Clin Orthop 1997 Jan;(334):150-6
Fabian RL see **Li KK**
Fabio G see **Vicenzi E**
Facchetti F see **Hayward AR**
Facco M see **Zambello R**
Fackler ML. Shotgun slug injuries: case report and literature review [letter] J Trauma 1997 Jan;42(1):150-2
Factor-Litvak P, Graziano J, Kline JK. Association between prenatal lead (Pb) exposure, hematological parameters, and birth weight [letter] Arch Environ Health 1996 Nov-Dec; 51(6):468-9
Fadeel B, Samuelsson A, Hachiya T, Broström C, Chiodi F. Elevated serum levels of soluble Fas/APO-1 in human immunodeficiency virus-infected individuals [letter] Blood 1996 Dec 15;88(12):4727-30
Faerber GJ, Richardson TD, Farah N, Ohl DA. Retrograde treatment of ureteropelvic junction obstruction using the ureteral cutting balloon catheter [see comments] J Urol 1997 Feb;157(2):454-8. Comment in: J Urol 1997 Feb;157(2):467-8.
Fagan E see **Ogle RF**
Fagniez PL see **Tantawi B**
Faiola B see **Porgador A**
Fair WR see **Cookson MS**
Fair WR see **Fleshner NE**
Fairbank AC see **Mont MA**
Fairbanks L see **Mega MS**
Fairfield MC see **Nandwani N**
Fairley JA see **Lin MS**
Fajadet J see **Gregorini L**
Fakacs C see **Fontaine E**
Fakhry SM see **Tuttle-Newhall JE**
Falcini F, Taccetti G, Ermini M, Trapani S, Calzolari A, Franchi A, Cerinic MM. Methotrexate-associated appearance and rapid progression of rheumatoid nodules in systemic-onset juvenile rheumatoid arthritis. Arthritis Rheum 1997 Jan;40(1):175-8 (22 ref.)
Falconer J see **Giles W**
Falini B see **Carbone A**
Falk V see **van Son JA**
Faller NI see **Overdyk FJ**
Fallon JT see **Kushwaha SS**
Fallon JT see **Moreno PR**
Fan ST. Technique of hepatectomy. Br J Surg 1996 Nov; 83(11):1490-1
Fang JF see **Tsai FC**
Fang Z see **Eger EI 2nd**
Fanin M see **Melacini P**
Fanning G see **Louis E**
Fanning S see **Heaney C**
Fant L see **Cauci S**
Fanton d'Andon M see **Bentolila LA**
Fanucchi M, Glaspy J, Crawford J, Garst J, Figlin R, Sheridan W, Menchaca D, Tomita D, Ozer H, Harker L. Effects of polyethylene glycol-conjugated recombinant human megakaryocyte growth and development factor on platelet counts after chemotherapy for lung cancer [see comments] N Engl J Med 1997 Feb 6;336(6):404-9. Comment in: N Engl J Med 1997 Feb 6;336(6):434-6.
Far F see **Kuhl CK**
Farah N see **Faerber GJ**
Farb A see **Burke AP**
Farber KB see **Collier JP**
Farewell VT see **Cox DR**
Farina G see **Massafra C**
Farinati F, De Maria N, Marafin C, Herszènyi L, Del Prato S, Rinaldi M, Perini L, Cardin R, Naccarato R. Unresectable hepatocellular carcinoma in cirrhosis: survival, prognostic factors, and unexpected side effects after transcatheter arterial chemoembolization. Dig Dis Sci 1996 Dec;41(12):2332-9
al-Faris E, Kalantan K, al-Rowais N, al-Mahdi Balla al-Nour M, al-Umran K, Kabraah MT, Badwi I, Jarallah JS. Career choices among Saudi medical students. Acad Med 1997 Jan;72(1):65-7
Faris PM see **Meding JB**
Fariss RN, Apte SS, Olsen BR, Iwata K, Milam AH. Tissue inhibitor of metalloproteinases-3 is a component of Bruch's membrane of the eye. Am J Pathol 1997 Jan;150(1):323-8
Farmer RD, Lawrenson RA, Thompson CR, Kennedy JG, Hambleton IR. Population-based study of risk of venous thromboembolism associated with various oral contraceptives. Lancet 1997 Jan 11;349(9045):83-8
Farr BM. Prognosis and decisions in pneumonia [editorial; comment] N Engl J Med 1997 Jan 23;336(4):288-9. Comment on: N Engl J Med 1997 Jan 23;336(4):243-50.
Farraj RS, McCully RB, Oh JK, Smith TF. Mycoplasma-associated pericarditis. Mayo Clin Proc 1997 Jan;72(1):33-6 (19 ref.)
Farrand-Zukel M see **Dolecek TA**
Farrar DJ, Hill JD, Pennington DG, McBride LR, Holman WL, Kormos RL, Esmore D, Gray LA Jr, Seifert PE, Schoettle GP, Moore CH, Hendry PJ, Bhayana JN. Preoperative and postoperative comparison of patients with univentricular and biventricular support with the thoratec ventricular assist device as a bridge to cardiac transplantation. J Thorac Cardiovasc Surg 1997 Jan; 113(1):202-9
Farrar J see **Feldman HI**
Farré R see **Montserrat JM**
Farrell CA see **Fayon MJ**
Farrell GC. Two years versus six months of interferon therapy for chronic hepatitis C. Dig Dis Sci 1996 Dec;41(12 Suppl):93S-98S
Farrell L. Lust [see comments] BMJ 1996 Dec 21-28; 313(7072):1592. Comment in: BMJ 1996 Dec 21-28;313(7072):1570.
Farrelly D see **Hariharan N**
Farriaux JP see **Delbecque-Boussard L**
Farstad IN, Halstensen TS, Kvale D, Fausa O, Brandtzaeg P. Topographic distribution of homing receptors on B and T cells in human gut-associated lymphoid tissue: relation of L-selectin and integrin alpha 4 beta 7 to naive and memory phenotypes. Am J Pathol 1997 Jan;150(1):187-99
Farvid AR see **Hiro T**
Farza H see **Forissier JF**
Fasher B see **Hanson R**
Fasoli G see **Melacini P**
Fass R, Hixson LJ, Ciccolo ML, Gordon P, Hunter G, Rappaport W. Contemporary medical therapy for gastroesophageal reflux disease. Am Fam Physician 1997 Jan;55(1):205-12, 217-8 (46 ref.)
Fatkin D, Feneley MP. Qualitative or quantitative assessment of spontaneous echo contrast? [letter] J Am Coll Cardiol 1997 Jan;29(1):222-4
Fatouros M see **Roukos D**
Fattahi H see **De Carli P**
Faure C, Belarbi N, Mougenot JF, Besnard M, Hugot JP, Cézard JP, Hassan M, Navarro J. Ultrasonographic assessment of inflammatory bowel disease in children: comparison with ileocolonoscopy [see comments] J Pediatr 1997 Jan;130(1):147-51. Comment in: J Pediatr 1997 Jan;130(1):10-2.
Faure C see **Bedu A**
Fauré S see **Forissier JF**
Fausa O see **Farstad IN**
Favier A see **Bonithon-Kopp C**
Fawcett PD see **Adachi JD**
Fawley WN see **Tighe MJ**
Fawzy A see **Lepor H**
Fayon MJ, Tucci M, Lacroix J, Farrell CA, Gauthier M, Lafleur L, Nadeau D. Nosocomial pneumonia and tracheitis in a pediatric intensive care unit: a prospective study. Am J Respir Crit Care Med 1997 Jan;155(1):162-9
Fazio VF see **Ziv Y**
Feagan BG. Methotrexate therapy for chronic sarcoidosis: is the therapeutic index acceptable? [editorial; comment] J Pediatr 1997 Jan;130(1):3-4. Comment on: J Pediatr 1997 Jan;130(1):25-9.
Fear N see **Shivananda S**
Fearon KC see **Wigmore SJ**
Federici M, Zucaro L, Porzio O, Massoud R, Borboni P, Lauro D, Sesti G. Increased expression of insulin/insulin-like growth factor-I hybrid receptors in skeletal muscle of noninsulin-dependent diabetes mellitus subjects. J Clin Invest 1996 Dec 15;98(12):2887-93
Federle MP. Focused appendix CT technique: a commentary [editorial; comment] Radiology 1997 Jan;202(1):20-1. Comment on: Radiology 1997 Jan;202(1):139-44. Comment on: Radiology 1997 Jan;202(1):145-9.
Fedullo AJ see **Wahl GW**
Feffer SE see **Conrad AR**
Fegan JE, Shah HR, Mukunyadzi P, Schutz MJ. Extrarenal retroperitoneal angiomyolipoma. South Med J 1997 Jan; 90(1):59-62 (22 ref.)
Fehske W see **Omran H**
Feifel G see **Ecker KW**
Fein AM, Bernard GR, Criner GJ, Fletcher EC, Good JT Jr, Knaus WA, Levy H, Matuschak GM, Shanies HM, Taylor RW, Rodell TC. Treatment of severe systemic inflammatory response syndrome and sepsis with a novel bradykinin antagonist, deltibant (CP-0127). Results of a randomized, double-blind, placebo-controlled trial. CP-0127 SIRS and Sepsis Study Group. JAMA 1997 Feb 12;277(6):482-7
Fein JA see **Porter SC**
Feinberg AW. The care of dying patients [editorial; comment] Ann Intern Med 1997 Jan 15;126(2):164-5. Comment on: Ann Intern Med 1997 Jan 15;126(2):97-106.
Feind C see **Ditkoff BA**
Feinleib M. New directions for community intervention studies [editorial; comment] Am J Public Health 1996 Dec; 86(12):1696-8. Comment on: Am J Public Health 1996 Dec;86(12):1773-9.
Feldkamp J see **Kallmann BA**
Feldman HI, Kinman JL, Berlin JA, Hennessy S, Kimmel SE, Farrar J, Carson JL, Strom BL. Parenteral ketorolac: the risk for acute renal failure. Ann Intern Med 1997 Feb 1;126(3):193-9
Feldman S. Academic anaesthetists--an endangered species? [editorial] Anaesthesia 1997 Jan;52(1):1-2
Feldmesser M, Casadevall A. Effect of serum IgG1 to Cryptococcus neoformans glucuronoxylomannan on murine pulmonary infection. J Immunol 1997 Jan 15; 158(2):790-9
Felez A see **Louvel D**
Félez MA see **Marrades RM**
Felez MA see **Montserrat JM**
Felix J see **Lukas J**
Felix R see **Hosten N**
Fellman T see **Jupiter JB**
Feneley MP see **Fatkin D**
Feneley MP see **Gaynor JW**
Feng TI see **Mauldin JG**
Fenley MA see **Rosenberg ML**
Fenner DE. Diagnosis and assessment of sigmoidoceles. Am J Obstet Gynecol 1996 Dec;175(6):1438-41; discussion 1441-2
Fenyves D see **Martinet JP**
Fenzel T see **Pollmächer T**
Ferdinande P see **Verwaest C**
Ferenci P, Stauber R, Propst A, Fiedler R, Müller C, Gschwantler M, Schütze K, Datz C, Judmaier G, Vogel W, Krejs GJ, Gangl A. Dose increase augments response rate to interferon-alpha in chronic hepatitis C. Dig Dis Sci 1996 Dec;41(12 Suppl):103S-108S
Ferguson PJ see **Taylor RP**
Ferguson TB Jr. Pacemakers. Curr Probl Surg 1997 Jan; 34(1):1-108 (130 ref.)
Fergusson W see **Kolbe J**
Ferlazzo G, Scisca C, Iemmo R, Quartarone G, Cicciarello R, Gagliardi ME, Mesiti M. Cytotoxic effects of high energy shock waves on cancer cells linked to metallic beads vehicled by monoclonal antibodies. J Urol 1997 Jan; 157(1):366-70
Ferlito A, Devaney KO, Rinaldo A, Milroy CM, Wenig BM, Iurato S, McCabe BF. Clinicopathological consultation. Ear cholesteatoma versus cholesterol granuloma. Ann Otol Rhinol Laryngol 1997 Jan;106(1):79-85 (39 ref.)
Fernandez A, Vip DE, Strabelli TM, Bammann RH, Vargas FS, Jatene FB. Hepatic and pulmonary biopsy by mini-thoracotomy and transdiaphragmatic access. Chest 1996 Dec;110(6):1384-6
Fernandez AD see **Doty RL**
Fernandez DL see **Jupiter JB**
Fernández M see **Cuesta-Herranz J**
Fernandez PL see **Pinyol M**
Fernandez-Caldas E see **Arruda LK**
Fernández-Caldas E see **Codina RM**
Fernández-del Castillo C see **Rivera JA**
Fernandez-del Castillo C see **Werner J**
Fernandez-Vina MA see **Lin MS**
Fernando R see **Walker S**
Ferrandina G see **Scambia G**
Ferrandis J see **Herpin D**
Ferrant A see **Björkstrand BB**
Ferrant A see **Vande Berg BC**
Ferrari S, Rizzoli R, Nicod L. Osteoporosis in patients undergoing lung transplantation [letter] Chest 1997 Jan; 111(1):257-8
Ferraro TN see **Berrettini WH**
Ferraz A see **Teixeira G**

Ferree CR see **Sears JD**
Ferrer FA, MacGillivray DC, Malchoff CD, Albala DM, Shichman SJ. Bilateral laparoscopic adrenalectomy for adrenocorticotropic dependent Cushing's syndrome. J Urol 1997 Jan;157(1):16–8
Ferrera A see **Pineda-Garcia L**
Ferri C, La Civita L, Caracciolo F, Bellesi G, Zignego AL. Hepatitis C virus and lymphoproliferative disorders [letter] Blood 1996 Dec 15;88(12):4730–1
Ferri C see **Desideri G**
Ferri GM see **Caccavo D**
Fertel RH see **Mullet D**
Feruglio FS see **Mercuri M**
Feskens EJ see **Kalmijn S**
Fest T see **Wellmann A**
Fetter M see **Böhmer A**
Feuerstein BG see **Plantaz D**
Fève JM see **Bonithon-Kopp C**
Feyh J see **Leunig A**
ffytche DH, Guy CN, Zeki S. Motion specific responses from a blind hemifield. Brain 1996 Dec;119 (Pt 6):1971–82
Fiad TM see **Hayes FJ**
(Fick AE), Fick AE. A contact lens. 1888 [classical article] Arch Ophthalmol 1997 Jan;115(1):120–1
Fick AE. A contact lens. 1888 [classical article] Arch Ophthalmol 1997 Jan;115(1):120–1
Fickling K see **Chhibber AK**
Fiddler M see **Williamson P**
Fieber T see **Konrad C**
Fiedler R see **Ferenci P**
Fielding SL. When patients feel ignored: study findings about medical liability. Acad Med 1997 Jan;72(1):6–7
Fields MJ see **Fuchs AR**
Fields PE see **Rulifson IC**
Fierer J see **Rasmussen SJ**
Figdor CG see **Dolstra H**
Figlin R see **Fanucchi M**
Figueiredo JF, Rodrigues M de L, Troncon LE, Cianflone AR. Influence of gender on specialty choices in a Brazilian medical school. Acad Med 1997 Jan;72(1):68–70
Filippini M see **Di Francesco V**
Filippone M see **Baraldi E**
Filler BC see **Stevanovic M**
Filosso PL see **Ruffini E**
Finan K, Larson DE, Goran MI. Cross-validation of prediction equations for resting energy expenditure in young, healthy children. J Am Diet Assoc 1997 Feb; 97(2):140–5
Finardi A see **Mastroiacovo P**
Finch AM see **Tempero RM**
Finch MD, John TG, Garden OJ, Allan PL, Paterson-Brown S. Laparoscopic ultrasonography for staging gastroesophageal cancer. Surgery 1997 Jan;121(1):10–7
Finder JD. Primary bronchomalacia in infants and children. J Pediatr 1997 Jan;130(1):59–66
Findlay DM see **Wada S**
Findling JW see **Repaske DR**
Fine KD see **Wenzl HH**
Fine MJ, Auble TE, Yealy DM, Hanusa BH, Weissfeld LA, Singer DE, Coley CM, Marrie TJ, Kapoor WN. A prediction rule to identify low-risk patients with community-acquired pneumonia [see comments] N Engl J Med 1997 Jan 23;336(4):243–50. Comment in: N Engl J Med 1997 Jan 23;336(4):288–9.
Fine MJ, Hough LJ, Medsger AR, Li YH, Ricci EM, Singer DE, Marrie TJ, Coley CM, Walsh MB, Karpf M, Lahive KC, Kapoor WN. The hospital admission decision for patients with community-acquired pneumonia. Results from the pneumonia Patient Outcomes Research Team cohort study. Arch Intern Med 1997 Jan 13;157(1):36–44
Fine MJ, Medsger AR, Stone RA, Marrie TJ, Coley CM, Singer DE, Akkad H, Hough LJ, Lang W, Ricci EM, Polenik DM, Kapoor WN. The hospital discharge decision for patients with community-acquired pneumonia. Results from the Pneumonia Patient Outcomes Research Team cohort study. Arch Intern Med 1997 Jan 13;157(1):47–56
Fine SL see **Hillis A**
Fineberg N see **Sawada S**
Finelli L see **Mead PS**
Fineman A see **Scelsa SN**
Finer NN see **Cheung PY**
Finger EB see **Puri KD**
Finger WW, Lund M, Slagle MA. Medications that may contribute to sexual disorders. A guide to assessment and treatment in family practice. J Fam Pract 1997 Jan; 44(1):33–43 (51 ref.)
Fingert JH see **Brown J Jr**
Finke R see **Donner H**
Finlay M see **Romas E**
Finley GA see **Precious DS**
Finocchio LJ, Coffman JM, Dower CM, O'Neil EH. Physicians and nurse practitioners—old conflicts and new opportunities [editorial] West J Med 1996 Oct;165(4):246–8
Finset A see **Anke AG**
Fiocca F see **Lomanto D**
Fiocca R see **Solbiati L**
Fioramonti J see **Louvel D**
Fiore T see **Ranieri VM**
Fiorella R see **Meoli A**
Fioretti PM see **Geleijnse ML**
Fioretti PM see **Theodermans D**
Fiorini F see **Garibotto G**
Firestein GS see **Bong GW**
Firestone LL see **Adler LJ**
Firlit CF see **Palmer LS**
Firschke C, Lindner JR, Goodman NC, Skyba DM, Wei K, Kaul S. Myocardial contrast echocardiography in acute myocardial infarction using aortic root injections of microbubbles in conjunction with harmonic imaging: potential application in the cardiac catheterization laboratory. J Am Coll Cardiol 1997 Jan;29(1):207–16
Fisch M see **Stein R**
Fischel R see **Gelb AF**
Fischer A see **Debétaz LF**
Fischer A see **Jabado N**
Fischer DR see **Swenson JM**
Fischer F see **Thiel A**
Fish D. Child protection. Referrals to social services may be damaging [letter] BMJ 1996 Dec 14;313(7071):1548–9
Fishberger SB, Wernovsky G, Gentles TL, Gauvreau K, Burnett J, Mayer JE Jr, Walsh EP. Factors that influence the development of atrial flutter after the Fontan operation. J Thorac Cardiovasc Surg 1997 Jan;113(1):80–6
Fisher CM. Hypomanic symptoms caused by herpes simplex encephalitis. Neurology 1996 Dec;47(6):1374–8
Fisher DM see **Lee GC**
Fisher ER. Pathobiological considerations relating to the treatment of intraductal carcinoma (ductal carcinoma in situ) of the breast. CA Cancer J Clin 1997 Jan-Feb; 47(1):52–64 (48 ref.)
Fisher RS see **Miller MA**
Fisher WP see **Stites TE**
Fishman AP. Appetite-suppressant drugs and primary pulmonary hypertension [letter] N Engl J Med 1997 Feb 13;336(7):511; discussion 512–3
Fishman GA see **Szlyk JP**
Fisker S, Vahl N, Jørgensen JO, Christiansen JS, Orskov H. Abdominal fat determines growth hormone-binding protein levels in healthy nonobese adults. J Clin Endocrinol Metab 1997 Jan;82(1):123–8
Fitch FW see **Rulifson IC**
Fitchen JH see **Gallo D**
Fitts MG see **Fuschiotti P**
FitzGerald GA see **Rocca B**
Fitzgerald H. Spouse stressors while awaiting heart transplantation [letter] Heart Lung 1996 Sep-Oct;25(5):422
FitzGerald JD, Wenger NS, Califf RM, Phillips RS, Desbiens NA, Liu H, Lynn J, Wu AW, Connors AF Jr, Oye RK. Functional status among survivors of in-hospital cardiopulmonary resuscitation. SUPPORT Investigators Study to Understand Progress and Preferences for Outcomes and Risks of Treatment. Arch Intern Med 1997 Jan 13;157(1):72–6
FitzGerald JM, Spier S, Ernst P. Evidence-based asthma guidelines [editorial] Chest 1996 Dec;110(6):1382–3
Fitzgerald LF, Simpson RK, Trask T. Locked-in syndrome resulting from cervical spine gunshot wound. J Trauma 1997 Jan;42(1):147–9
Fitzgerald O see **Mulherin D**
Fitzpatrick A see **Zaidi A**
Fitzpatrick AP see **Kalman JM**
Fitzpatrick MF see **Selby C**
Fitzpatrick P see **Allen DB**
Fitzwater T see **Hicke BJ**
Flaker GC see **Loh E**
Flameng W see **Maes AF**
Flaster E see **Morse JH**
Flaucher A see **Kowalski C**
Flavell DM see **Wells T**
Flavell RA see **Blazar BR**
Flavell RA see **Khachatryan A**
Flavell RA see **Nakamura T**
Flavell RA see **Tang W**
Fleckenstein JL see **Haley RW**
Fleischl JM see **Phillips AR**
Fleisher GR see **Stack AM**
Fleming I see **Bauersachs J**
Fleming J see **Silverman DG**
Flepp M see **Weber R**
Fleshner NE, Fair WR. Indications for transition zone biopsy in the detection of prostatic carcinoma. J Urol 1997 Feb; 157(2):556–8
Fleshner NE see **Cookson MS**
Fletcher A see **Custovic A**
Fletcher D, Le Corre P, Guilbaud G, Le Verge R. Antinociceptive effect of bupivacaine encapsulated in poly(D,L)-lactide-co-glycolide microspheres in the acute inflammatory pain model of carrageenin-injected rats. Anesth Analg 1997 Jan;84(1):90–4
Fletcher EC see **Fein AM**
Fletcher PC see **Rugg MD**
Fletcher R see **McNulty H**
Fleury S see **Huang B**
Flickinger JC see **Pollock BE**
Flier JS see **Cinti S**
Flier JS see **Elmquist JK**
Fløgstad AK, Halse J, Bakke S, Lancranjan I, Marbach P, Bruns C, Jervell J. Sandostatin LAR in acromegalic patients: long-term treatment. J Clin Endocrinol Metab 1997 Jan;82(1):23–8
Flood TR see **Lyons AJ**
Flor H see **Angrilli A**
Floratos D see **Theodorou C**
Floyd CE Jr see **Chotas HG**
Flügel P see **Blum U**
Flye MW see **Krayhill WG**
Flyer MA see **Krinsky GA**
Flynn BC see **Adams CJ**
Flynn CA. Intravaginal misoprostol: a new option for labor induction? J Fam Pract 1997 Jan;44(1):31
Flynn MJ see **Samei E**
Foa R see **Guarini A**
Foadi M see **Stern SC**
Foccoli P see **Cavaliere S**
Fodstad O see **Rye PD**
Foegh ML see **Lou H**
Foëx P see **Marsch SC**
Fogelman I. The effects of oestrogen deficiency on the skeleton and its prevention. Br J Obstet Gynaecol 1996 Oct;103 Suppl 14:5–9 (55 ref.)
Fogelman I see **Dolan AL**
Fok TF, al-Essa M, Monkman S, Dolovich M, Girard L, Coates G, Kirpalani H. Delivery of metered dose inhaler aerosols to paralyzed and nonparalyzed rabbits. Crit Care Med 1997 Jan;25(1):140–4
Foldes J see **Lakatos P**
Foley AL see **Greer FR**
Foley KN, Innes PA. Intrapulmonary shunt during one-lung anaesthesia [letter] Anaesthesia 1997 Jan;52(1):95
Foley M see **Stronge J**
Folkers P see **Kuhl CK**
Fölsch UR, Nitsche R, Lüdtke R, Hilgers RA, Creutzfeldt W. Early ERCP and papillotomy compared with conservative treatment for acute biliary pancreatitis. The German Study Group on Acute Biliary Pancreatitis [see comments] N Engl J Med 1997 Jan 23;336(4):237–42. Comment in: N Engl J Med 1997 Jan 23;336(4):286–7.
Foltz J see **Sawada S**
Fone PD, Vapnek JM, Litwiller SE, Couillard DR, McDonald CM, Boggan JE, Stone AR. Urodynamic findings in the tethered spinal cord syndrome: does surgical release improve bladder function? [see comments] J Urol 1997 Feb; 157(2):604–9. Comment in: J Urol 1997 Feb;157(2):615–6.
Fong KC see **Bowditch RD**
Fonseka C. To err was fatal. BMJ 1996 Dec 21–28; 313(7072):1640–2
Fontaine A see **Larue F**
Fontaine E, Bendaya S, Desert JF, Fakacs C, Le Mouel MA, Beurton D. Combined modified rectus fascial sling and augmentation ileocystoplasty for neurogenic incontinence in women. J Urol 1997 Jan;157(1):109–12
Fontaine G, Mailat Z, Fontaliran F. Abnormal myocardial development [letter] Circulation 1997 Jan 7;95(1):278–9
Fontaliran F see **Fontaine G**
Fonteneau JF see **Labarriere N**
Forbes J see **Kunkler I**
Force R see **Lawless C**
Ford AM, Pombo-de-Oliveira MS, McCarthy KP, MacLean JM, Carrico KC, Vincent RF, Greaves M. Monoclonal origin of concordant T-cell malignancy in identical twins. Blood 1997 Jan 1;89(1):281–5
Ford DE see **Pratt LA**
Ford I see **Patel DJ**
Ford JJ see **Li MD**
Ford RL see **Bernstein RJ**
Ford WR, Clanachan AS, Jugdutt BI. Opposite effects of angiotensin AT1 and AT2 receptor antagonists on recovery of mechanical function after ischemia-reperfusion in isolated working rat hearts. Circulation 1996 Dec 15; 94(12):3087–9
Fordham S. BMA asks for 53% pay increase. General practitioners want parity with hospital consultants [letter] BMJ 1997 Jan 4;314(7073):77
Fordtran JS see **Schiller LR**
Fordtran JS see **Wenzl HH**
Fordy C see **Jonas S**
Foreman MD see **Eden BM**
Foreman R see **Carrell RW**
Forissier JF, Carrier L, Farza H, Bonne G, Bercovici J, Richard P, Hainque B, Townsend PJ, Yacoub MH, Fauré S, Dubourg O, Millaire A, Hagège AA, Desnos M, Komajda M, Schwartz K. Codon 102 of the cardiac troponin T gene is a putative hot spot for mutations in familial hypertrophic cardiomyopathy. Circulation 1996 Dec 15;94(12):3069–73
Forman J, Aizer A, Young CR. Myocardial infarction resulting from caffeine overdose in an anorectic woman. Ann Emerg Med 1997 Jan;29(1):178–80
Forman J, Aizer A, Young CR. Myocardial infarction resulting from caffeine overdose in an anorectic woman. Ann Emerg Med 1997 Jan;29(1):178–80
Formisano R see **Pantano P**
Fornara P, Doehn C, Fricke L, Durek C, Thyssen G, Jocham D. Laparoscopic bilateral nephrectomy: results in 11 renal transplant patients. J Urol 1997 Feb;157(2):445–9
Forrest BD see **Leach A**
Forrester JM see **Vaaler AK**
Fortmann SP see **Winkleby MA**
Fortuny A see **Martinez JM**
Foss MC see **Rosa-e-Silva L**
Fosse E see **Moen O**
Fossel AH see **Karlson EW**
Fossel AH see **Wluka AE**
Foster RE see **Johnson DB**
Foti DJ see **Mega MS**
Foti E see **Scambia G**
Fotino M see **Morse JH**

Fotter R see **Szolar DH**
Fouassier L see **Mallat A**
Foucher G, Rostane S, Chammas M, Smith D, Allieu Y. Transfer of a severely damaged digit to reconstruct an amputated thumb. J Bone Joint Surg Am 1996 Dec; 78(12):1889–96
Foulon L see **Serradeil-Le Gal C**
Fouque CA see **Law RC**
Fournier A see **Ghazali A**
Fournier E see **Danziger N**
Fournier PO, Baldor RA, Warfield ME, Frazier B. Patients with HIV/AIDS: physicians' knowledge, attitudes, and referral practices. J Fam Pract 1997 Jan;44(1):85–9
Fowler E, Zernicke R, Setoguchi Y, Oppenheim W. Energy expenditure during walking by children who have proximal femoral focal deficiency. J Bone Joint Surg Am 1996 Dec; 78(12):1857–62
Fowler FJ Jr see **Barry MJ**
Fowler K see **Colson YL**
Fowler V see **Conlon PJ**
Fox C see **Levin MC**
Fox JC, Swain JL. Angiogenic gene therapy. A leg to stand on? [editorial; comment] Circulation 1996 Dec 15; 94(12):3065–6 (11 ref.). Comment on: Circulation 1996 Dec 15;94(12):3281–90.
Fox K see **Knight CJ**
Fox KM see **Patel DJ**
Fox NC, Warrington EK, Freeborough PA, Hartikainen P, Kennedy AM, Stevens JM, Rossor MN. Presymptomatic hippocampal atrophy in Alzheimer's disease. A longitudinal MRI study. Brain 1996 Dec;119 (Pt 6):2001–7
Fox R. Meeting highlights XVIIIth Congress of the European Society of Cardiology, August 25–29, 1996 [news] Circulation 1996 Dec 15;94(12):3052–3
Fox R, Pillai M, Porter H, Gill G. The management of late fetal death: a guide to comprehensive care. Br J Obstet Gynaecol 1997 Jan;104(1):4–10 (31 ref.)
Fox RJ see **Levin MC**
Fox S see **Merrick N**
Frackowiak RS see **Rugg MD**
Fraker DL see **Buell JF**
Frampton MW, Morrow PE, Torres A, Cox C, Voter KZ, Utell MJ. Ozone responsiveness in smokers and nonsmokers. Am J Respir Crit Care Med 1997 Jan; 155(1):116–21
Franc B see **Guyétant S**
Frances C see **Brouqui P**
Franceschi C see **Manfredini R**
Franchi A see **Falcini F**
Franchitto A see **Gaudio E**
Francioli P see **Entenza JM**
Francis RM see **Barlow DH**
François C see **Belin P**
Francot GJ see **Dentener MA**
Frank AA see **D'Souza CD**
Frank D see **Allen E**
Frank H see **Stefenelli T**
Frank JM. When walking fails [letter] JAMA 1997 Feb 5; 277(5):373; discussion 373–4
Frank RR see **Campbell ML**
Frank SM see **Drenger B**
Franke C see **Scheller M**
Franke W see **Sowade O**
Frankel AS see **Kamer FM**
Franklin KA, Eriksson P, Sahlin C, Lundgren R. Reversal of central sleep apnea with oxygen. Chest 1997 Jan; 111(1):163–9
Franklin WA see **Harland DL**
Frankovich D see **Lehmann MH**
Franz M see **Schafer RG**
Franz-Bacon K see **Rossi DL**
Fraser AG see **Byrne PA**
Fraser CD Jr see **Bakris NC**
Frassetto L, Morris RC Jr, Sebastian A. Potassium bicarbonate reduces urinary nitrogen excretion in postmenopausal women. J Clin Endocrinol Metab 1997 Jan; 82(1):254–9
Fratea S, Langeron O, Lecarpentier Y, Coriat P, Riou B. In vitro effects of dantrolene on rat myocardium. Anesthesiology 1997 Jan;86(1):205–15
Frazier B see **Fournier PO**
Freda MP see **Melacini P**
Fredenburgh JC see **Cosmi B**
Frederich RC see **Cinti S**
Frederiksen SM see **Mikhail MG**
Frediani M see **Stramba-Badiale M**
Fredin H see **Hedlundh U**
Fredrix H see **Dolstra H**
Freebairn RC, Derrick J, Gomersall CD, Young RJ, Joynt GM. Oxygen delivery, oxygen consumption, and gastric intramucosal pH are not improved by a computer-controlled, closed-loop, vecuronium infusion in severe sepsis and septic shock. Crit Care Med 1997 Jan; 25(1):72–7
Freeborough PA see **Fox NC**
Freed MD, Moodie DS, Driscoll DJ, Bricker JT. Health supervision for children with Turner syndrome [letter] Pediatrics 1997 Jan;99(1):146; discussion 147
Freedman J see **Kühne T**
Freedman N see **Silvestry FE**
Freedman S see **Shenkman E**
Freedom RM see **Gelatt M**
Freeman I see **Conrad AR**
Freeman J see **Schafer RG**
Freeman LM see **Malhotra A**
Freeman LM see **Rudavsky AZ**
Freeman MB see **Ombrellaro MP**
Freeman R, Young J, Landsberg L, Lipsitz L. The treatment of postprandial hypotension in autonomic failure with 3,4-DL-threo-dihydroxyphenylserine [see comments] Neurology 1996 Dec;47(6):1414–20. Comment in: Neurology 1996 Dec;47(6):1370–1.
Freeman WR, Azen SP, Kim JW, el-Haig W, Mishell DR 3rd, Bailey I. Vitrectomy for the treatment of full-thickness stage 3 or 4 macular holes. Results of a multicentered randomized clinical trial. The Vitrectomy for Treatment of Macular Hole Study Group [see comments] Arch Ophthalmol 1997 Jan;115(1):11–21. Comment in: Arch Ophthalmol 1997 Jan;115(1):112.
Freeman WR see **Iragui VJ**
Freemont AJ. The pathophysiology of cartilage and synovium. Br J Rheumatol 1996 Dec;35 Suppl 3:10–3
Frei E see **Zanni MP**
Freiberg AA. Aspirin and warfarin are comparable for prophylaxis [letter] Clin Orthop 1997 Jan;(334):385–6
Freiberg R see **Glueck CJ**
French MB, Allison J, Cram DS, Thomas HE, Dempsey-Collier M, Silva A, Georgiou HM, Kay TW, Harrison LC, Lew AM. Transgenic expression of mouse proinsulin II prevents diabetes in nonobese diabetic mice. Diabetes 1997 Jan;46(1):34–9
Freschi M see **Bellone M**
Freston JW see **Taylor JL**
Fretts RC, Usher RH. Causes of fetal death in women of advanced maternal age. Obstet Gynecol 1997 Jan; 89(1):40–5
Freund KM see **Cullinane PM**
Frexinos J see **Louvel D**
Frezza EE, Valenziano CP. Blunt traumatic avulsion of the inferior vena cava: case report. J Trauma 1997 Jan; 42(1):141–3
Frezza EE see **Willekes CL**
Friberg P see **Rundqvist B**
Fricke L see **Fornara P**
Frideres MB, Wilson KM. Montana County creates local solution to health care crisis. Am J Public Health 1996 Dec;86(12):1819–20
Fried M see **Froehlich F**
Fried SM see **Shechet RJ**
Friede T see **Undlien DE**
Friedenberg RM. Affirmative action. Radiology 1997 Jan; 202(1):34A–36A
Friedland JS see **Barakat MT**
Friedman AH see **Gabriel EM**
Friedman HM see **Basu S**
Friedman J see **Benari B**
Friedman K see **Liebmann J**
Friedman N see **Pouderoux P**
Friedman SA, Schiff E, Emeis JJ, Dekker GA, Kao L, Sibai BM. Fetal plasma levels of cellular fibronectin as a measure of fetal endothelial involvement in preeclampsia. Obstet Gynecol 1997 Jan;89(1):46–8
Friedman SR see **Des Jarlais DC**
Friedman-Kien AE see **Huang YQ**
Friedmann P see **Des Jarlais DC**
Friedmann T see **Cantwell MJ**
Friend PJ see **Soin AS**
Frigoletto FD Jr. CPR: can we be resuscitated? Obstet Gynecol 1997 Jan;89(1):1–4
Frileux P see **Paye F**
Frisse ME. Re-imagining the medical informatics curriculum. Acad Med 1997 Jan;72(1):36–41
Frith CD see **Abrahams S**
Frith CD see **Rugg MD**
Fritz HP see **Yarze JC**
Fritz RC, Steinbach LS, Tirman PF, Martinez S. MR imaging of the elbow. An update. Radiol Clin North Am 1997 Jan; 35(1):117–44 (123 ref.)
Fritzler MJ see **Morse JH**
Froehlich F, Hartmann D, Guezelhan C, Gonvers JJ, Jansen JB, Fried M. Influence of orlistat on the regulation of gallbladder contraction in man: a randomized double-blind placebo-controlled crossover study. Dig Dis Sci 1996 Dec; 41(12):2404–8
Froguel P see **Garin MC**
Froissart M see **Laghmani K**
Frolich JC see **Böger RH**
Frölich M see **Janssen YJ**
Froman RD. Attracting an expert, or what nurse leaders look for in academic jobs. Nurs Outlook 1996 Sep-Oct; 44(5):239–42
Fromm BS see **Lehmann MH**
Froom J see **Hirschfeld RM**
Frost FS see **Schroer W**
Frost PG see **Blake DE**
Fruchter RG see **Maiman M**
Fruhmann G see **Schwaiblmair M**
Frulloni L see **Di Francesco V**
Fry DE. The importance of antibiotic pharmacokinetics in critical illness. Am J Surg 1996 Dec;172(6A):20S–25S (18 ref.)
Frye EB see **Wood JM**
Frye RL see **Whisnant JP**
Fryer A see **Jahnke V**
Fu CG, Muto T, Masaki T, Nagawa H. Zonal adult Hirschsprung's disease. Gut 1996 Nov;39(5):765–7
Fuchs A see **Rosen EM**
Fuchs AR, Ivell R, Balvers M, Chang SM, Fields MJ. Oxytocin receptors in bovine cervix during pregnancy and parturition: gene expression and cellular localization. Am J Obstet Gynecol 1996 Dec;175(6):1654–60
Fuchs C see **Sadé J**
Fuchs EF see **Myers SA**
Fuchs GJ see **Patel A**
Fuentès V see **Ghazali A**
Fugl-Meyer AR see **Anke AG**
Fujii A see **Egawa S**
Fujii K see **Hasegawa Y**
Fujii K see **Okazaki M**
Fujii M see **Muraoka A**
Fujii T see **Tanaka M**
Fujimaki T. Central neurocytoma [letter] J Neurosurg 1997 Feb;86(2):321–2
Fujimoto K see **Tanaka Y**
Fujisawa T see **Yamato E**
Fujishima M see **Kawakubo K**
Fujishima M see **Nakamura S**
Fujita K see **Ishikawa A**
Fujita K see **Usami T**
Fujita S see **Ikui A**
Fujitani Y see **Matsuoka T**
Fukahori M, Murata T, Mohammed MU, Fukuyama N, Nakazawa H. Early reperfusion induces alveolar injury in pulmonary embolism. Chest 1997 Jan;111(1):198–203
Fukuda K see **Hachisuga T**
Fukumura D, Miura S, Kurose I, Higuchi H, Suzuki H, Ebinuma H, Han JY, Watanabe N, Wakabayashi G, Kitajima M, Ishii H. IL-1 is an important mediator for microcirculatory changes in endotoxin-induced intestinal mucosal damage. Dig Dis Sci 1996 Dec;41(12):2482–92
Fukusato T see **Takagi H**
Fukushima Y, Kawata Y, Onda T, Kitagawa M. Consumption of cow milk and egg by lactating women and the presence of beta-lactoglobulin and ovalbumin in breast milk. Am J Clin Nutr 1997 Jan;65(1):30–5
Fukushima Y see **Takahashi Y**
Fukuta S see **Nakamura H**
Fukuyama N see **Fukahori M**
Fulda GJ see **Tinkoff GH**
Fulford S see **Barrington JW**
Fulkerson W see **Rosen MJ**
Fumagalli S see **Castellani S**
Fumagalli U see **Rebuffat C**
Funk CD see **Dworski RT**
Funk EM, Witte J. Multimodal therapy for esophageal adenocarcinoma [letter] N Engl J Med 1997 Jan 30; 336(5):375; discussion 375–6
Furberg CD see **Applegate WB**
Furlott HG see **Silkoff PE**
Furman BD see **Li EC**
Furman WL see **Pappo AS**
Furth EE see **Silvestry FE**
Furukawa K see **Becker JC**
Furukawa M, Sakamoto A, Kita Y, Ohishi Y, Matsumura R, Tsubata R, Tsubata T, Iwamoto I, Saito Y, Sumida T. T-cell receptor repertoire of infiltrating T cells in lachrymal glands, salivary glands and kidneys from alymphoplasia (aly) mutant mice: a new model for Sjögren's syndrome. Br J Rheumatol 1996 Dec;35(12):1223–30
Furukawa M see **Ikeda K**
Furukawa M see **Yoshizaki T**
Furusaka T see **Susaki Y**
Fuschiotti P, Fitts MG, Pospisil R, Weinstein PD, Mage RG. RAG1 and RAG2 in developing rabbit appendix subpopulations. J Immunol 1997 Jan 1;158(1):55–64
Fusco D see **Mastroiacovo P**
Fusilier WE see **Yarows SA**
Fusilli S see **Caturelli E**
Fusonie GE see **Civelek VN**
Fuster V see **Ambrose JA**
Fuster V see **Kushwaha SS**
Fuster V see **Moreno PR**

G

Gabelmann A see **Blum U**
Gabriel EM, Friedman AH. Brachial plexus compression by venous aneurysms. Case illustration. J Neurosurg 1997 Feb; 86(2):311
Gadallah S see **Hutchison SJ**
Gadducci A see **Scambia G**
Gadek JE, Pacht ER. Pathogenesis of hereditary emphysema and replacement therapy for alpha 1-antitrypsin deficiency. Insight into the more common forms of emphysema. Chest 1996 Dec;110(6 Suppl):248S–250S
Gadek JE, Pacht ER. The interdependence of lung antioxidants and antiprotease defense in ARDS. Chest 1996 Dec;110(6 Suppl):273S–277S (13 ref.)
Gadek JE see **Pacht ER**
Gaeta TJ, Capodano RJ, Spevack TA. Potential danger of nalmefene use in the emergency department [letter] Ann Emerg Med 1997 Jan;29(1):193–4
Gaeta TJ, Capodano RJ, Spevack TA. Potential danger of nalmefene use in the emergency department [letter] Ann Emerg Med 1997 Jan;29(1):193–4
Gaffney K, Merry P. Antineutrophil cytoplasmic

antibody-positive polyarthritis associated with minocycline therapy [letter] Br J Rheumatol 1996 Dec;35(12):1327
Gaffney M see **Lepor H**
Gaffney P. Multimodal therapy for esophageal adenocarcinoma [letter] N Engl J Med 1997 Jan 30; 336(5):375; discussion 375-6
Gaffney PJ see **Lanza GM**
Gaffuri B see **Viganò P**
Gagliardi ME see **Ferlazzo G**
Gaglione A see **Nakamura S**
Gagnadoux MF see **Broyer M**
Gagro A see **Rabatic S**
Gahmberg CG see **Tian L**
Gaidano G see **Carbone A**
Gaitan LE see **Epstein CM**
Gajraj NM see **Sharma SK**
Galante JO see **Berger RA**
Galardy RE see **Solorzano CC**
Galassetti P see **Maehara K**
Galasso C, Scirè G, Sanna ML, Carnazza S, Bonaiuto F, Boscherini B. Growth hormone therapy in two patients with hereditary multiple exostosis. Clin Pediatr (Phila) 1996 Dec;35(12):657-61
Gale RP see **Hinterberger W**
Galen W see **Gedalia A**
Galindo G see **Serradeil-Le Gal C**
Galitzky J see **Barbe P**
Gall SA Jr see **Gaynor JW**
Galla A see **Tsezou A**
Gallacher BP, Martin L. Treatment of refractory hiccups with glossopharyngeal nerve block [letter] Anesth Analg 1997 Jan;84(1):229
Gallardo S see **del Pozo V**
Gallardo Torres HI see **Kuijper PH**
Gallegos-Pérez H see **Castanón-González JA**
Galli A see **Colosio C**
Galli SJ see **Kendall JC**
Gallimore S see **Derrington MC**
Gallo D, George JR, Fitchen JH, Goldstein AS, Hindahl MS. Evaluation of a system using oral mucosal transudate for HIV-1 antibody screening and confirmatory testing. OraSure HIV Clinical Trials Group. JAMA 1997 Jan 15; 277(3):254-8
Gallo G see **Jacobson DR**
Gallo JJ see **Pratt LA**
Gallo Júnior L see **Rosa-e-Silva L**
Gallois C see **Mallat A**
Galloway AC see **Krinsky GA**
Galloway JM see **Curley P**
Galloway NT see **Wall LL**
Galuska DA, Serdula M, Pamuk E, Siegel PZ, Byers T. Trends in overweight among US adults from 1987 to 1993: a multistate telephone survey. Am J Public Health 1996 Dec;86(12):1729-35
Galvez CA see **Pineda-Garcia L**
Gamallo C see **Hortelano S**
Gambardella A, Tortoriello R, Tagliamonte MR, Paolisso G, Varricchio M. Metabolic changes in elderly cancer patients after glucose ingestion. The role of tumor necrosis factor-alpha. Cancer 1997 Jan 1;79(1):177-84
Gambert P see **Vergès BL**
Gambino G see **Mansueto S**
Gambus PL see **Minto CF**
Gandino M see **Cotellessa M**
Ganem D see **Kedes DH**
Gang J see **Sung KL**
Gangappa S see **Thomas J**
Gangopadhyay K see **Banjar AA**
Ganz P see **Selwyn AP**
Ganzini L see **Drickamer MA**
Ganzini L see **Lee MA**
Gao YT see **Yuan JM**
Gara MA see **Allen LA**
Garaci E see **Rasi G**
Garan H see **O'Nunain S**
Garcia G see **Serradeil-Le Gal C**
Garcia J see **Gulmezoglu AM**
García J see **Navarro JF**
García L see **Arboix A**
Garcia S, Dadaglio G, Gougeon ML. Limits of the human-PBL-SCID mice model: severe restriction of the V beta T-cell repertoire of engrafted human T cells. Blood 1997 Jan 1;89(1):329-36
Garcia S see **Berdah SV**
Garcia VF see **Arkovitz MS**
García-Alonso A see **Garite TJ**
García-Blazquez M see **Isla A**
García-Cardeña G see **Wheeler MA**
García-Diaz F see **Saenz de Tejada I**
García-Grande A see **Isla A**
García-Guereta L, Burgueros M, Borches D, Gonzalez V, Jiménez J. Cardiac tamponade after a systemic-pulmonary shunt complicated by serous leakage. Ann Thorac Surg 1997 Jan;63(1):248-9; discussion 250
Garcia-Perez F see **Daley BJ**
García-Unzueta MT, Diago C, Del Moral I, Amado JA. Serious traumatic injury and major burns [letter] Ann Surg 1997 Jan;225(1):132-3, 135
García-Vicuña R, Diaz-González F, González-Alvaro I, del Pozo MA, Mollinedo F, Cabañas C, González-Amaro R, Sánchez-Madrid F. Prevention of cytokine-induced changes in leukocyte adhesion receptors by nonsteroidal antiinflammatory drugs from the oxicam family. Arthritis Rheum 1997 Jan;40(1):143-53
Garden OJ see **Finch MD**
Gardin JM see **Lee M**
Gardiner DM see **Highton J**
Gardinier M see **Nikcevich KM**
Gardner HA see **Nulman I**
Gare M, Shalit M, Gutman A. Lysinuric protein intolerance presenting as coma in a middle-aged man. West J Med 1996 Oct;165(4):231-3
Garg M see **Kugelman A**
Gargiulo AR, Khan-Dawood FS, Dawood MY. Epidermal growth factor receptors in uteroplacental tissues in term pregnancy before and after the onset of labor. J Clin Endocrinol Metab 1997 Jan;82(1):113-7
Garibotto G, Barreca A, Russo R, Sofia A, Araghi P, Cesarone A, Malaspina M, Fiorini F, Minuto F, Tizianello A. Effects of recombinant human growth hormone on muscle protein turnover in malnourished hemodialysis patients. J Clin Invest 1997 Jan 1;99(1):97-105
Garin MC, James RW, Dussoix P, Blanché H, Passa P, Froguel P, Ruiz J. Paraoxonase polymorphism Met-Leu54 is associated with modified serum concentrations of the enzyme. A possible link between the paraoxonase gene and increased risk of cardiovascular disease in diabetes. J Clin Invest 1997 Jan 1;99(1):62-6
Garin P, Degols JC, Delos M. External auditory canal cholesteatoma. Arch Otolaryngol Head Neck Surg 1997 Jan;123(1):62-5
Garino JP, Steinberg ME. Total hip arthroplasty in patients with avascular necrosis of the femoral head: a 2- to 10-year follow-up. Clin Orthop 1997 Jan;(334):108-15
Garite TJ, Casal D, Garcia-Alonso A, Kreaden U, Jimenez G, Ayala JA, Reimbold T. Fetal fibronectin: a new tool for the prediction of successful induction of labor. Am J Obstet Gynecol 1996 Dec;175(6):1516-21
Garne JP, Aspegren K, Balldin G, Ranstam J. Increasing incidence of and declining mortality from breast carcinoma. Trends in Malmö, Sweden, 1961-1992 [see comments] Cancer 1997 Jan 1;79(1):69-74. Comment in: Cancer 1997 Jan 1;79(1):1-2.
Garra BS, Cespedes EI, Ophir J, Spratt SR, Zuurbier RA, Magnant CM, Pennanen MF. Elastography of breast lesions: initial clinical results. Radiology 1997 Jan; 202(1):79-86
Garrard CL see **Richards WO**
Garrett J see **Kolbe J**
Garrett JE see **Rea HH**
Garrity JA see **Ing EB**
Garrow J. Gluttony. BMJ 1996 Dec 21-28;313(7072):1595-6
Garry PJ see **Koehler KM**
Garry PJ see **La Rue A**
Garry R see **Kadar N**
Garst J see **Fanucchi M**
Garton K see **Kharasch ED**
Gartside PS see **Sahebjami H**
Gary HE Jr see **Mawle AC**
Gary NE, Sabo MM, Shafron ML, Wald MK, Ben-David MF, Kelly WC. Graduates of foreign medical schools: progression to certification by the Educational Commission for Foreign Medical Graduates. Acad Med 1997 Jan; 72(1):17-22
Garzaly F, Wisniewski T, Brittig F, Budka H. Familial meningocerebrovascular amyloidosis, Hungarian type, with mutant transthyretin (TTR Asp18Gly). Neurology 1996 Dec;47(6):1562-7
Gascoigne A see **Thomas G**
Gaskill JR. Overmedication in outpatient tonsillectomy [letter] Arch Otolaryngol Head Neck Surg 1997 Jan; 123(1):116-7
Gasparini D see **Rucco V**
Gasque P, Singhrao SK, Neal JW, Götze O, Morgan BP. Expression of the receptor for complement C5a (CD88) is up-regulated on reactive astrocytes, microglia, and endothelial cells in the inflamed human central nervous system. Am J Pathol 1997 Jan;150(1):31-41
Gates EJ see **Maiman M**
Gates RH Jr see **Reed WW**
Gates TJ. Physician-assisted suicide [letter] N Engl J Med 1997 Feb 6;336(6):439-40; discussion 440-1
Gatsonis C see **Panicek DM**
Gatzoulis MA see **Norgård G**
Gaucherand M see **Péguet-Navarro J**
Gaudeau B see **Herpin D**
Gauderer MW see **Robson WL**
Gaudin PB see **Tashiro H**
Gaudio E, Onori P, Franchitto A, Sferra R, Riggio O. Liver metabolic zonation and hepatic microcirculation in carbon tetrachloride-induced experimental cirrhosis. Dig Dis Sci 1997 Jan;42(1):167-77
Gauldie J see **Xing Z**
Gauthier M see **Fayon MJ**
Gauvreau K see **Fishberger SB**
Gavin LA, Lanz MJ, Leung DY, Roesler TA. Chronic subungual hematomas: a presumed immunologic puzzle resolved with a diagnosis of child abuse. Arch Pediatr Adolesc Med 1997 Jan;151(1):103-5
Gawne-Cain ML see **Losseff NA**
Gay F see **Pardoux C**
Gay F see **Schmit A**
Gayan-Ramirez G see **Derom E**
Gaylord NM. New mother at risk. Am J Nurs 1997 Jan; 97(1):68
Gaynor JW, Feneley MP, Gall SA Jr, Savitt MA, Silvestry SC, Davis JW, Rankin JS, Glower DD Jr. Left ventricular adaptation to aortic regurgitation in conscious dogs. J Thorac Cardiovasc Surg 1997 Jan;113(1):149-58
Gaynor JW see **Koutlas TC**
Gaynor JW see **Markert ML**
Gazelle GS see **Goldberg MA**
Gazelle GS see **Livraghi T**
Gazet JC see **Yelland A**
Gaziano JM see **Camargo CA Jr**
Gazit D see **Gurevitch O**
Gazzaniga AB see **Eugene J**
Ge RL, Matsuzawa Y, Takeoka M, Kubo K, Sekiguchi M, Kobayashi T. Low pulmonary diffusing capacity in subjects with acute mountain sickness. Chest 1997 Jan;111(1):58-64
Ge XM see **Wu RR**
Geary M. Randomised evaluation of a prototype suction fetal scalp electrode [letter] Br J Obstet Gynaecol 1997 Jan; 104(1):120
Geary M. Risk factors and fetal outcome in cases of shoulder dystocia compared with normal deliveries of a similar birthweight [letter] Br J Obstet Gynaecol 1997 Jan; 104(1):121-2
Geba GP see **Tang W**
Gebre-Medhin G see **Husebye ES**
Gebrosky N, Cole D, Stetter-Neel C, Durham J, Mawhinney M. m-Calpain activation/depletion is associated with androgen-induced reduction of protein kinase C and proliferation of male accessory sex organ smooth muscle cells. J Urol 1997 Feb;157(2):662-8
Geburek BM, Kollmorgen TA, Qian J, D'Souza-Gburek SM, Lieber MM, Jenkins RB. Chromosomal anomalies in stage D1 prostate adenocarcinoma primary tumors and lymph node metastases detected by fluorescence in situ hybridization [see comments] J Urol 1997 Jan;157(1):223-7 . Comment in: J Urol 1997 Jan;157(1):228-9.
Gedalia A, Molina JF, Ellis GS Jr, Galen W, Moore C, Espinoza LR. Low-dose methotrexate therapy for childhood sarcoidosis [see comments] J Pediatr 1997 Jan; 130(1):25-9. Comment in: J Pediatr 1997 Jan;130(1):3-4.
Geddes GC see **Bowman SJ**
Geerlings P see **van Faassen A**
Geffard M see **Mnaimneh S**
Geggel RL see **Hijazi ZM**
Geissler M, Gesien A, Tokushige K, Wands JR. Enhancement of cellular and humoral immune responses to hepatitis C virus core protein using DNA-based vaccines augmented with cytokine-expressing plasmids. J Immunol 1997 Feb 1;158(3):1231-7
Gelatt M, Hamilton RM, McCrindle BW, Connelly M, Davis A, Harris L, Gow RM, Williams WG, Trusler GA, Freedom RM. Arrhythmia and mortality after the Mustard procedure: a 30-year single-center experience. J Am Coll Cardiol 1997 Jan;29(1):194-201
Gelb AF, Brenner M, McKenna RJ Jr, Zamel N, Fischel R, Epstein JD. Lung function 12 months following emphysema resection. Chest 1996 Dec;110(6):1407-15
Gelberg L see **Asch SM**
Geleijnse ML, Fioretti PM. Prediction of infarction by stress echocardiography [letter] J Am Coll Cardiol 1997 Jan; 29(1):226-8
Gelfand JA see **Aiura K**
Gelinas DF see **Miller RG**
Geller NL see **Mulcahy D**
Geller PA see **Neugebauer R**
Geltman P, Stover E. Genocide and the plight of children in Rwanda. JAMA 1997 Jan 22-29;277(4):289-92, 293-4
Gemsa D see **Bacher M**
Genain CP see **Uccelli A**
Genant HK see **Peterfy CG**
Gendre JP see **Carbonnel F**
Geng L, Segal Y, Peissel B, Deng N, Pei Y, Carone F, Rennke HG, Glücksmann-Kuis AM, Schneider MC, Ericsson M, Reeders ST, Zhou J. Identification and localization of polycystin, the PKD1 gene product. J Clin Invest 1996 Dec 15;98(12):2674-82
Genna M see **de Manzoni G**
Genovese BJ. And God will fill the bullet holes with candy. BMJ 1996 Dec 21-28;313(7072):1585-7
Genovese J, Simms G. Cervical collar in sleep apnea [letter] Chest 1996 Dec;110(6):1627-8
Gentilcore R see **Ofili EO**
Gentilello LM see **Rhee P**
Gentles TL see **Fishberger SB**
Georgakopoulos D see **Thanopoulos BD**
George CF see **Zifko UA**
George JR see **Gallo D**
George MS see **Samii A**
Georgiou A see **Manoussaka M**
Georgiou HM see **French MB**
Georgopoulos NA, Pralong FP, Seidman CE, Seidman JG, Crowley WF Jr, Vallejo M. Genetic heterogeneity evidenced by low incidence of KAL-1 gene mutations in sporadic cases of gonadotropin-releasing hormone deficiency. J Clin Endocrinol Metab 1997 Jan;82(1):213-7
Georgopoulos SD, Mentis AF, Spiliadis CA, Tzouvelekis LS, Tzelepi E, Moshopoulos A, Skandalis N. Helicobacter pylori infection in spouses of patients with duodenal ulcers and comparison of ribosomal RNA gene patterns. Gut 1996 Nov;39(5):634-8
Geraniotis EG. Re: Fogarty catheter extraction of unusual

urethral foreign bodies [letter] J Urol 1997 Jan;157(1):268
Gerber DE see **McGuire SL**
Gerber GS see **Goldfischer ER**
Gerber H see **Konrad C**
Gerber ME see **Gold SM**
Gerlach E see **Kowalski C**
Gerling IC see **Graves PM**
Germain DL see **Valverde C**
Germain DP, Pope FM. Pathological case of the month. Pseudoxanthoma elasticum. Arch Pediatr Adolesc Med 1997 Jan;151(1):97–8
German K see **Mor Y**
Geroski DH see **Kim EK**
Gerritsen ME see **Barkalow FJ**
Gershlick AH see **Aggarwal RK**
Gershon S, Soares JC. Current therapeutic profile of lithium [comment] Arch Gen Psychiatry 1997 Jan;54(1):16–20 (94 ref.). Comment on: Arch Gen Psychiatry 1997 Jan;54(1):9–13; discussion 14–5.
Gershoni JM see **Denisova G**
Gertz BJ see **Bone HG**
Gerundt I see **Müller U**
Gesien A see **Geissler M**
Gessain A see **Cavrois M**
Gestblom C, Hoehner JC, Hedborg F, Sandstedt B, Påhlman S. In vivo spontaneous neuronal to neuroendocrine lineage conversion in a subset of neuroblastomas. Am J Pathol 1997 Jan;150(1):107–17
Getty DJ see **Seltzer SE**
Geva T, Mauer MB, Striker L, Kirshon B, Pivarnik JM. Effects of physiologic load of pregnancy on left ventricular contractility and remodeling. Am Heart J 1997 Jan; 133(1):53–9
Ghabash MB, Matta MS, Mehanna CB. Prevention of dental trauma during endotracheal intubation [letter] Anesth Analg 1997 Jan;84(1):230–1
Ghali WA, Ash AS, Hall RE, Moskowitz MA. Statewide quality improvement initiatives and mortality after cardiac surgery [see comments] JAMA 1997 Feb 5;277(5):379–82 . Comment in: JAMA 1997 Feb 5;277(5):419–20.
Ghalili KC, Khan JH. Treatment of aortic dissection and ruptured abdominal aneurysm with coronary bypass. Ann Thorac Surg 1997 Jan;63(1):223–5
Ghandour G see **Clark M**
Gharaee-Kermani M see **Zhang HY**
Gharaee-Kermani M see **Zhang K**
Gharavi AE see **Morse JH**
Gharavi AE see **Wilson WA**
Gharib H see **Tan GH**
Ghatei MA see **Meeran K**
Ghazali A, Fuentès V, Desaint C, Bataille P, Westeel A, Brazier M, Prin L, Fournier A. Low bone mineral density and peripheral blood monocyte activation profile in calcium stone formers with idiopathic hypercalciuria. J Clin Endocrinol Metab 1997 Jan;82(1):32–8
Gheesling LL see **Westerink MA**
Ghezzi S see **Vicenzi E**
Ghiatas AA see **Chopra S**
Ghio AJ, Pritchard RJ, Dittrich KL, Samet JM. Non-heme (Fe3+) in the lung increases with age in both humans and rats. J Lab Clin Med 1997 Jan;129(1):53–61
Ghoniem GM, Aertker MW, Sakr MA, Shaaban AM, Shoukry MS. A telemetric multichannel computer-based system for monitoring urodynamic parameters in awake rhesus monkeys. J Urol 1997 Feb;157(2):704–9
Ghurye M see **Nixon MC**
Giacca A see **Matsuhisa M**
Giacobino JP see **Deng C**
Giaid A see **Serrick C**
Gianazza E see **Sirtori CR**
Gianlupi A see **Quinn D**
Giannini D, Carletti A, Dente FL, Bacci E, Di Franco A, Vagaggini B, Paggiaro PL. Tolerance to the protective effect of salmeterol on allergen challenge. Chest 1996 Dec; 110(6):1452–7
Giannopoulos A, Constantinides C, Kortsaris A, Chrisofos M, Pavlaki C, Dimopoulos C. Determination of interferon-alpha receptors in urothelial cancer and in normal urothelium [see comments] J Urol 1997 Jan; 157(1):79–82. Comment in: J Urol 1996 Jan;157(1):83–4.
Gibbons RP see **Govier FE**
Gibbs AC see **Mosley JG**
Gibler WB. Chest pain units: do they make sense now? [editorial; comment] Ann Emerg Med 1997 Jan; 29(1):168–71. Comment on: Ann Emerg Med 1997 Jan;29(1):88–98. Comment on: Ann Emerg Med 1997 Jan;29(1):99–108. Comment on: Ann Emerg Med 1997 Jan;29(1):109–15. Comment on: Ann Emerg Med 1997 Jan;29(1):116–25.
Gibler WB. Chest pain units: do they make sense now? [editorial; comment] Ann Emerg Med 1997 Jan; 29(1):168–71. Comment on: Ann Emerg Med 1997 Jan;29(1):88–98. Comment on: Ann Emerg Med 1997 Jan;29(1):99–108. Comment on: Ann Emerg Med 1997 Jan;29(1):109–15. Comment on: Ann Emerg Med 1997 Jan;29(1):116–25.
Gibler WB see **Selker HP**
Gibril F see **Termanini B**
Gibson BL see **Cavan KR**
Gibson DG see **Jin XY**
Gibson EK see **Lane HW**
Gibson J see **Hinterberger W**
Gibson T see **Dolan AL**
Giclas PC see **Connelly KG**
Gidding SS, Leibel RL, Daniels S, Rosenbaum M, Van Horn L, Marx GR. Understanding obesity in youth. A statement for healthcare professionals from the Committee on Atherosclerosis and Hypertension in the Young of the Council on Cardiovascular Disease in the Young and the Nutrition Committee, American Heart Association. Writing Group. Circulation 1996 Dec 15;94(12):3383–7
Giebler RM, Scherer RU, Peters J. Incidence of neurologic complications related to thoracic epidural catheterization. Anesthesiology 1997 Jan;86(1):55–63
Giedd JN see **Castellanos FX**
Gieni RS see **DeKruyff RH**
Gieseke J see **Kuhl CK**
Gifford MA see **Björgvinsdóttir H**
Gigon S see **Herpin D**
Gikakis N see **Hiramatsu Y**
Gilart JF see **Rodriguez de Castro F**
Gilbaugh JH 3rd see **Kim ED**
Gilbert DA see **Chesson RR**
Gilbert DM see **Chesson RR**
Gilbert E see **Taylor RP**
Gilbert R, Logan S. Future prospects for evidence-based child health. Arch Dis Child 1996 Dec;75(6):465–8 (42 ref.)
Gilbert WM, Newman PS, Eby-Wilkens E, Brace RA. Technetium Tc 99m rapidly crosses the ovine placenta and intramembranous pathway. Am J Obstet Gynecol 1996 Dec;175(6):1557–62
Gilboa E see **Porgador A**
Gilden DH, Kleinschmidt-DeMasters BK, Wellish M, Hedley-Whyte ET, Rentier B, Mahalingam R. Varicella zoster virus, a cause of waxing and waning vasculitis: the New England Journal of Medicine case 5-1995 revisited. Neurology 1996 Dec;47(6):1441–6
Giles JT see **Spraul CW**
Giles W, Falconer J, Read M, Leitch I. Ovine fetal umbilical artery Doppler systolic diastolic ratios and nitric oxide synthase. Obstet Gynecol 1997 Jan;89(1):53–6
Giles W, O'Callaghan S, Read M, Gude N, King R, Brennecke S. Placental nitric oxide synthase activity and abnormal umbilical artery flow velocity waveforms. Obstet Gynecol 1997 Jan;89(1):49–52
Gill G see **Fox R**
Gill PG see **Watson DI**
Gillespie PE see **Hope RL**
Gillette MU see **McArthur AJ**
Gillie P see **Doyle J**
Gillies SD see **Becker JC**
Gilligan SJ, Sharples A, Dearlove OR. A problem with nitric oxide cylinders [letter] Anaesthesia 1997 Jan;52(1):92–3
Gilliland YE see **Maines TY**
Gilliss CL see **Anderson AL**
Gillissen A see **Vogelmeier C**
Gilmore W, Weiner LP, Correale J. Effect of estradiol on cytokine secretion by proteolipid protein-specific T cell clones isolated from multiple sclerosis patients and normal control subjects. J Immunol 1997 Jan 1;158(1):446–51
Gilroy WR Jr see **Gupta S**
Gin T, Mainland P, Chan MT, Short TG. Decreased thiopental requirements in early pregnancy. Anesthesiology 1997 Jan;86(1):73–8
Giner J, Casan P, Belda J, González M, Miralda RM, Sanchis J. Pain during arterial puncture. Chest 1996 Dec; 110(6):1443–5
Ginsberg HJ see **Cohen JE**
Ginsburg D see **Nichols WC**
Ginsburg KR see **Porter SC**
Gioia D see **Massafra C**
Gioiella L see **Skiest DJ**
Giorgi C see **Riva D**
Gioviale M see **Di Benedetto V**
Girard L see **Fok TF**
Girardi LS see **Singer SJ**
Girdler NM. General anaesthesia versus inhalational sedation for children's exodontia [letter] Anaesthesia 1997 Jan; 52(1):89
Girerd X see **Mourad JJ**
Girolami A see **Simioni P**
Gironell A see **Kulisevsky J**
Girsh F. Physician-assisted suicide [letter] N Engl J Med 1997 Feb 6;336(6):440; discussion 440–1
Gish R see **Ku NO**
Gitlin MJ, Altshuler LL. Unanswered questions, unknown future for one of our oldest medications [comment] Arch Gen Psychiatry 1997 Jan;54(1):21–3 (30 ref.). Comment on: Arch Gen Psychiatry 1997 Jan;54(1):9–13; discussion 14–5.
Gitterman B see **Camp BW**
Giuliani R see **Ranieri VM**
Giuliante F see **Nuzzo G**
Giunti D see **Uccelli A**
Gjorgov N, Provenier F, Jordaens L. Low-energy intracardiac shocks during atrial fibrillation: effects on cardiac rhythm. Am Heart J 1997 Jan;133(1):101–7
Glasgow RE, Mulvihill SJ. Hospital volume influences outcome in patients undergoing pancreatic resection for cancer. West J Med 1996 Nov;165(5):294–300
Glasier A see **Penney GC**
Glasier AF see **Cameron ST**
Glaspy J see **Fanucchi M**
Glass RI see **McDonnell S**
Glass RI see **Stoll BJ**
Glasser M see **Reid SA**
Glasser SP. Eccentric dosage regimen for isosorbide dinitrate [letter] Am Fam Physician 1997 Jan;55(1):57–8
Glassman PA, Model KE, Kahan JP, Jacobson PD, Peabody JW. The role of medical necessity and cost-effectiveness in making medical decisions. Ann Intern Med 1997 Jan 15;126(2):152–6 (19 ref.)
Glassroth J see **Markowitz N**
Glassroth J see **Rosen MJ**
Glassroth J see **Stansell JD**
Glassroth J see **Wallace JM**
Glatzel E see **Sowade O**
Glauser MP see **Entenza JM**
Gleave EN see **Renehan A**
Gleeson LJ see **O'Sullivan JD**
Gleich GJ see **Lévy AM**
Glembotski CC see **Krown KA**
Glenville B see **Hadjinikolaou L**
Glick PL see **Kapur P**
Glied S. Estimating the indirect cost of illness: an assessment of the forgone earnings approach. Am J Public Health 1996 Dec;86(12):1723–8 (14 ref.)
Globits S see **Stefenelli T**
Gloghini A see **Carbone A**
Glowczewskie F see **Wright TW**
Glower DD Jr see **Gaynor JW**
Glücksmann-Kuis AM see **Geng L**
Glueck CJ, Freiberg R, Tracy T, Stroop D, Wang P. Thrombophilia and hypofibrinolysis: pathophysiologies of osteonecrosis. Clin Orthop 1997 Jan;(334):43–56
Glueck CJ see **Jacobson RH**
Glynn RJ see **Camargo CA Jr**
Glynn RJ see **Monane M**
Gnasso A, Carallo C, Irace C, Spagnuolo V, De Novara G, Mattioli PL, Pujia A. Association between intima-media thickness and wall shear stress in common carotid arteries in healthy male subjects. Circulation 1996 Dec 15; 94(12):3257–62
Gnudi L see **Zierath JR**
Go H see **Takeda M**
Godinez RI see **Koutlas TC**
Godman MJ see **Tometzki AJ**
Goedert JJ see **Ugen KE**
Goei R see **van Heurn LW**
Goel MC, Kumar M, Kapoor R. Endoscopic management of traumatic posterior urethral stricture: early results and followup [see comments] J Urol 1997 Jan;157(1):95–7 (23 ref.). Comment in: J Urol 1997 Jan;157(1):102.
Goertzen D see **Smeds S**
Goessl C, Knispel HH, Miller K, Klän R. Is routine excretory urography necessary at first diagnosis of bladder cancer? J Urol 1997 Feb;157(2):480–1
Goetz CG see **Pappert EJ**
Goetz DD see **Callaghan JJ**
Goggins M. Theophylline and sleep-disordered breathing in heart failure [letter] N Engl J Med 1997 Jan 30;336(5):379
Gogia HS see **Eugene J**
Gohji K see **Egawa S**
Gojo S, Kitamura S, Hatano O, Takakusu A, Hashimoto K, Kanegae Y, Saito I. Transplantation of genetically marked cardiac muscle cells. J Thorac Cardiovasc Surg 1997 Jan; 113(1):10–8
Golan DE see **Bridges KR**
Golbang P, Scurry J, de Jong S, McKenzie D, Planner R, Pyman J, Davoren R. Investigation of 100 consecutive negative cone biopsies. Br J Obstet Gynaecol 1997 Jan; 104(1):100–4
Gold HK see **Moreno PR**
Gold LI, Sung JJ, Siebert JW, Longaker MT. Type I (RI) and type II (RII) receptors for transforming growth factor-beta isoforms are expressed subsequent to transforming growth factor-beta ligands during excisional wound repair. Am J Pathol 1997 Jan;150(1):209–22
Gold SM, Gerber ME, Shott SR, Myer CM 3rd. Blunt laryngotracheal trauma in children. Arch Otolaryngol Head Neck Surg 1997 Jan;123(1):83–7
Goldberg AD see **Sharaf BL**
Goldberg AP see **Nicklas BJ**
Goldberg ID see **Rosen EM**
Goldberg M, Zhang HL, Steinberg SF. Hypoxia alters the subcellular distribution of protein kinase C isoforms in neonatal rat ventricular myocytes. J Clin Invest 1997 Jan 1;99(1):55–61
Goldberg MA, Gazelle GS, Boland GW, Hahn PF, Mayo-Smith WW, Pivovarov M, Halpern EF, Wittenberg J. Focal hepatic lesions: effect of three-dimensional wavelet compression on detection at CT. Radiology 1997 Jan;202(1):159–65
Goldberg PA, Kamm MA, Nicholls RJ. A radiopaque marker technique for measuring gastrointestinal transit in subjects with an ileostomy. Dig Dis Sci 1996 Dec;41(12):2302–6
Goldberg RJ, Meyer TE. Advances and stagnations in heart failure [editorial] Arch Intern Med 1997 Jan 13;157(1):17–9
Goldberg SN see **Livraghi T**
Goldberg SN see **Solbiati L**
Goldberg VM, Ninomiya J, Kelly G, Kraay M. Hybrid total hip arthroplasty: a 7- to 11-year followup. Clin Orthop 1996 Dec;(333):147–54
Goldberg VM see **Singerman R**
Goldberger J see **Kim YH**
Golden NH, Jacobson MS, Schebendach J, Solanto MV, Hertz

SM, Shenker IR. Resumption of menses in anorexia nervosa [see comments] Arch Pediatr Adolesc Med 1997 Jan; 151(1):16–21. Comment in: Arch Pediatr Adolesc Med 1997 Jan;151(1):14–5.
Golden PL, Maccagnan TJ, Pardridge WM. Human blood–brain barrier leptin receptor. Binding and endocytosis in isolated human brain microvessels. J Clin Invest 1997 Jan 1;99(1):14–8
Golden RM see Krongrad A
Goldenberg RL, DuBard MB, Cliver SP, Nelson KG, Blankson K, Ramey SL, Herman A. Pregnancy outcome and intelligence at age five years. Am J Obstet Gynecol 1996 Dec;175(6):1511–5
Goldfischer ER, Cromie WJ, Karrison TG, Naszkiewicz L, Gerber GS. Randomized, prospective, double-blind study of the effects on pain perception of lidocaine jelly versus plain lubricant during outpatient rigid cystoscopy. J Urol 1997 Jan;157(1):90–4
Goldhaber SZ see Loh E
Goldie SJ see Waxman AB
Goldin LR see Berrettini WH
Goldin LR see Ram A
Golding J see Wildschut HI
Goldman AL see Szentivaneji A
Goldman BD. Famciclovir for genital herpes [letter] JAMA 1997 Jan 15;277(3):210–1
Goldman F, Hohl RJ, Crabtree J, Lewis-Tibesar K, Koretzky G. Lovastatin inhibits T-cell antigen receptor signaling independent of its effects on ras. Blood 1996 Dec 15; 88(12):4611–9
Goldman J see Przybylski GK
Goldman L see Tosteson AN
Goldman MD see Kleerup EC
Goldman MH see Ombrellaro MP
Goldman PA see Tosteson AN
Goldman S see Zola J
Goldman SM, Sandier CM, Corriere JN Jr, McGuire EJ. Blunt urethral trauma: a unified, anatomical mechanical classification. J Urol 1997 Jan;157(1):85–9 (19 ref.)
Goldner J see Stulberg BN
Goldsmith CH see Adachi JD
Goldsmith MF. Revised guidelines for managing acute MI [news] JAMA 1997 Jan 15;277(3):200
Goldsmith MF. Cardiologists broaden use of stents [news] JAMA 1997 Jan 22–29;277(4):275–6
Goldstein AS see Gallo D
Goldstein DS see Pliskin NH
Goldstein E see Buchwald D
Goldstein EO see Adkinson NF Jr
Goldstein J, Graziano RF, Sundarapandiyan K, Somasundaram C, Deo YM. Cytolytic and cytostatic properties of an anti-human Fc gammaRI (CD64) x epidermal growth factor bispecific fusion protein. J Immunol 1997 Jan 15; 158(2):872–9
Goldstein LH see Abrahams S
Goldstein LT see Basu S
Goldstein M see Hirschfeld RM
Goldstein SR. Postmenopausal adnexal cysts: how clinical management has evolved. Am J Obstet Gynecol 1996 Dec; 175(6):1498–501 (17 ref.)
Golenbock DT see Lo SK
Gomella L see Rosen EM
Gomella LG see Chancellor MB
Gomersall CD see Freebairn RC
Gomez-Duato AJ, Seoane J, Vazquez-Garcia J, Arjona C. Ascher syndrome: report of two cases. J Oral Maxillofac Surg 1997 Jan;55(1):88–90
Gomez-Flores R see Mehta RT
Gong D see Eger EI 2nd
Gong D see Laster MJ
Gong DH see Njoku D
Gonvers JJ see Froehlich F
Gonzalez A see Isla A
Gonzalez CM, Kuzel T, Carter MA. Metastatic adenocarcinoma of the prostate to the orbit as a presenting symptom. J Urol 1997 Feb;157(2):625 (4 ref.)
Gonzalez ER, Chaponis RJ, Davidson HE. Eccentric dosage regimen for isosorbide dinitrate [letter] Am Fam Physician 1997 Jan;55(1):58
González J see Pulido F
González M see Giner J
Gonzalez R see Sylora JA
Gonzalez V see García-Guereta L
González-Alvaro I see García-Vicuña R
González-Amaro R see García-Vicuña R
Gonzalez-García A see Hortelano S
Good JT Jr see Fein AM
Good ML see Myers JA
Goodall AH see Knight CJ
Goode SE see Rosemurgy AS 2nd
Goodgold H see Ofili EO
Goodkin DE see Andersson PB
Goodman MJ see Barkalow FJ
Goodman ML see Bhattacharyya N
Goodman ML see Li KK
Goodman NC see Firschke C
Goodrum LA, Saade GR, Belfort MA, Carpenter RJ Jr, Moise KJ Jr. The effect of intrauterine transfusion on fetal bilirubin in red cell alloimmunization. Obstet Gynecol 1997 Jan;89(1):57–60
Goodwin SR see Sullivan KJ
Gooi HC see Bradley SM
Gopalan PK, Smith CW, Lu H, Berg EL, McIntire LV, Simon SI. Neutrophil CD18-dependent arrest on intercellular adhesion molecule 1 (ICAM-1) in shear flow can be activated through L-selectin. J Immunol 1997 Jan 1; 158(1):367–75
Gopez EV see Trudo FJ
Goran MI see Finan K
Gorcsan J 3rd, Murali S, Counihan PJ, Mandarino WA, Kormos RL. Right ventricular performance and contractile reserve in patients with severe heart failure. Assessment by pressure-area relations and association with outcome. Circulation 1996 Dec 15;94(12):3190–7
Gordan DS. When walking fails [letter] JAMA 1997 Feb 5; 277(5):373; discussion 373–4
Gorder D see Tillotson JL
Gorder DD, Bartsch GE, Tillotson JL, Grandits GA, Stamler J. Food group and macronutrient intakes, trial years 1–6, in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Am J Clin Nutr 1997 Jan;65(1 Suppl):258S–271S
Gordeuk VR see Weiss G
Gordon D see Lupinetti FM
Gordon DF see James RA
Gordon FD see Sheth SG
Gordon JE, Capelli AM, Strecker WB, Delgado ED, Schoenecker PL. Pemberton pelvic osteotomy and varus rotational osteotomy in the treatment of acetabular dysplasia in patients who have static encephalopathy. J Bone Joint Surg Am 1996 Dec;78(12):1863–71
Gordon JR see Kendall JC
Gordon K see Hughes J
Gordon K see Jan MM
Gordon KB see Nikcevich KM
Gordon P see Fass R
Gordon SM see Regan WM
Görich J see Vogel J
Gorin I see Dupin N
Gorman JH 3rd see Hiramatsu Y
Gorman JM see Hirschfeld RM
Gormley JM see Carrieri-Kohlman V
Goronzy JJ see Weyand CM
Gorton ME see Killen DA
Goss DB. Looking after elderly sick people is core work in general practice [letter] BMJ 1997 Jan 4;314(7073):71
Gosselin P see Ortaldo JR
Gostin LO, Arno PS, Brandt AM. FDA regulation of tobacco advertising and youth smoking. Historical, social, and constitutional perspectives. JAMA 1997 Feb 5;277(5):410–8
Goto K see Murata M
Goto T, Takahashi H, Yanagida H. Is pentobarbital analgesic in the rat formalin test? [letter] Anesthesiology 1997 Jan; 86(1):265–7
Goto T, Yoshitake A, Baba T, Shibata Y, Sakata R, Uozumi H. Cerebral ischemic disorders and cerebral oxygen balance during cardiopulmonary bypass surgery: preoperative evaluation using magnetic resonance imaging and angiography. Anesth Analg 1997 Jan;84(1):5–11
Gotoh M see Kita Y
Gotohda Y see Musashi M
Gott JP see Murphy CO
Gotthardt U see Deuschle M
Gottlieb C see Johannesson M
Gottlieb PD see Hwang I
Gottlieb SS see Loh E
Gottrand F see Delbecque-Boussard L
Gottrup F see Jorgensen LN
Gottschlich MM, Jenkins M, Mayes T, Khoury J, Kagan R, Warden GD. Lack of effect of sleep on energy expenditure and physiologic measures in critically ill burn patients. J Am Diet Assoc 1997 Feb;97(2):131–9
Götz M see Koller DY
Götze O see Gasque P
Gougeon ML see Garcia S
Gough A. The 1994–5 Michael Mason Travelling Fellowship: goodbye the Commonwealth, hello Australia!! Br J Rheumatol 1996 Dec;35(12):1324–5
Gough A see Devlin J
Gould AR see O'Sullivan JD
Gould MK, Ruoss SJ, Rizk NW, Doyle RL, Raffin TA. Indices of hypoxemia in patients with acute respiratory distress syndrome: reliability, validity, and clinical usefulness [editorial; comment] Crit Care Med 1997 Jan; 25(1):6–8. Comment on: Crit Care Med 1997 Jan;25(1):41–45.
Gould RJ see Hiramatsu Y
Goulmy E see Dolstra H
Gourgiotis D see Tsezou A
Gourley W see Peterson JW
Govaerts P see Somers T
Gove S see Campbell H
Govier FE, Gibbons RP, Correa RJ, Weissman RM, Pritchett TR, Hefty TR. Pubovaginal slings using fascia lata for the treatment of intrinsic sphincter deficiency [see comments] J Urol 1997 Jan;157(1):117–21. Comment in: J Urol 1997 Jan;157(1):132–3.
Gow RM see Gelatt M
Gowda MS, Klocke RA. Variability of indices of hypoxemia in adult respiratory distress syndrome [see comments] Crit Care Med 1997 Jan;25(1):41–5. Comment in: Crit Care Med 1997 Jan;25(1):6–8.
Gowski DT, Delgado E, Miro AM, Tasota FJ, Hoffman LA, Pinsky MR. Tracheal gas insufflation during pressure-control ventilation: effect of using a pressure relief valve. Crit Care Med 1997 Jan;25(1):145–52
Goy JJ see Debétaz LF
Goyal R see Bogun F
Goyal R see Morady F
Goyer RA see Recknor JC
Gozansky WS see Whitney CG
Grabowsky M see Hamlin JS
Graceffa R see Mansueto S
Gracey DR, Hardy DC, Naessens JM, Silverstein MD, Hubmayr RD. The Mayo Ventilator-Dependent Rehabilitation Unit: a 5-year experience. Mayo Clin Proc 1997 Jan;72(1):13–9
Graczykowski JW, Mishell DR Jr. Methotrexate prophylaxis for persistent ectopic pregnancy after conservative treatment by salpingostomy. Obstet Gynecol 1997 Jan; 89(1):118–22
Grady MS see Rostomily RC
Graeme-Cook F see Kim YI
Graeme-Cook F see Rivera JA
Graham AJ, Milner RA. Interpretability of a clinical measure [letter] Surgery 1997 Jan;121(1):113
Graham JM Jr see Ruder RO
Grainger A see Curley P
Gramling-Babb PM see Overdyk FJ
Grancelli HO see Doval HC
Grancini F see Stramba-Badiale M
Grand AN, Bell LN. Caffeine content of fountain and private-label store brand carbonated beverages. J Am Diet Assoc 1997 Feb;97(2):179–82
Grandadam M see Dupin N
Grandchamp B see el-Kassar N
Grande A see Manfredini R
Grandits GA, Bartsch GE, Stamler J. Method issues in dietary data analyses in the Multiple Risk Factor Intervention Trial. Am J Clin Nutr 1997 Jan;65(1 Suppl):211S–227S
Grandits GA see Dolecek TA
Grandits GA see Gorder DD
Grandits GA see Stamler J
Grandits GA see Tillotson JL
Grandits GA see Van Horn L
Granner DK see Sutherland C
Grannis FW Jr see Curcio LD
Granoff DM see Leach A
Granqvist S see Schulman S
Grant A, Penn ZJ, Steer PJ. Elective or selective caesarean delivery of the small baby? A systematic review of the controlled trials. Br J Obstet Gynaecol 1996 Dec; 103(12):1197–200
Grant FJ see Ross HM
Grant TM, Ernst CC, Streissguth AP. An intervention with high-risk mothers who abuse alcohol and drugs: the Seattle Advocacy Model. Am J Public Health 1996 Dec; 86(12):1816–7
Grant W see Quinton R
Granville LJ see Krongrad A
Grasland A see Pouchot J
Grasso E see Lomanto D
Grasso S see Ranieri VM
Gratton RJ, Hogge WA, Aston CE. Choroid plexus cysts and trisomy 18: risk modification based on maternal age and multiple-marker screening. Am J Obstet Gynecol 1996 Dec;175(6):1493–7
Gratwohl A see Wodnar-Filipowicz A
Gravanis A see Venihaki M
Graves PM, Norris JM, Pallansch MA, Gerling IC, Rewers M. The role of enteroviral infections in the development of IDDM: limitations of current approaches. Diabetes 1997 Feb;46(2):161–8 (59 ref.)
Graves PN see Bobovnikova Y
Graves SA see Sullivan KJ
Gray B see Ehrhardt RO
Gray B see Lúdviksson BR
Gray J see Traynor SJ
Gray LA Jr see Farrar DJ
Gray M see Mikhail MG
Graziadei I see Vogel W
Graziano J see Factor-Litvak P
Graziano RF see Goldstein J
Greaney MG see Khan B
Greaves M. Silence of the leukemic clone [editorial; comment] N Engl J Med 1997 Jan 30;336(5):367–9. Comment on: N Engl J Med 1997 Jan 30;336(5):317–23.
Greaves M see Ford AM
Greaves M see Hill MB
Greaves MW, Wall PD. Pathophysiology of itching [letter] Lancet 1997 Jan 11;349(9045):133
Grech ED see Kon MW
Green A. Nurses: a 'capital gang' to be reckoned with. Am J Nurs 1997 Jan;97(1):80
Green DM. Perioperative autologous transfusion service: a logical extension of our role in the operating room [letter] Anesthesiology 1997 Jan;86(1):258
Green R see Custovic A
Green RC see Roberts VJ
Green SA. Office psychotherapy for depression in the primary care setting. Am J Med 1996 Dec 30;101(6A):37S–44S (35 ref.)
Greenberg JO. Reducing rates of diagnostic imaging [letter] JAMA 1997 Feb 12;277(6):459–60
Greenberg NL see Scalia GM
Greenberg PD see Kent SJ

Greenberger NJ. Update in gastroenterology. Ann Intern Med 1997 Feb 1;126(3):221-5 (9 ref.)
Greenblatt R see **Kedes DH**
Greene DA see **Sima AA**
Greene J. Buyer's remorse? After a shopping spree, Integrated Health must start living up to its name. Hosp Health Netw 1997 Jan 5;71(1):36-8, 40
Greene MH. Genetics of breast cancer. Mayo Clin Proc 1997 Jan;72(1):54-65 (99 ref.)
Greene MJ see **Redmon JB**
Greenfield LJ, Proctor MC, Roberts KR. An improved process for development and testing of vena caval filters: the percutaneous steel Greenfield filter. Surgery 1997 Jan; 121(1):50-7
Greenfield LJ, Proctor MC, Rodriguez JL, Luchette FA, Cipolle MD, Cho J. Posttrauma thromboembolism prophylaxis. J Trauma 1997 Jan;42(1):100-3
Greenhalgh RM see **Hicks RC**
Greenhough TJ see **Agrawal A**
Greenwood J see **Bamforth SD**
Greenwood J see **Wing MG**
Greer FR, Marshall SP, Foley AL, Suttie JW. Improving the vitamin K status of breastfeeding infants with maternal vitamin K supplements. Pediatrics 1997 Jan;99(1):88-92
Greer IA see **Krebs C**
Gregersen PK see **Serrano D**
Gregor A, Cull A. Radiotherapy for malignant glioma [editorial; comment] BMJ 1996 Dec 14;313(7071):1500-1. Comment on: BMJ 1996 Dec 14;313(7071):1507-12. Comment on: BMJ 1996 Dec 14;313(7071):1512-6.
Gregorini L, Marco J, Fajadet J, Bernies M, Cassagneau B, Brunel P, Bossi IM, Mannucci PM. Ticlopidine and aspirin pretreatment reduces coagulation and platelet activation during coronary dilation procedures. J Am Coll Cardiol 1997 Jan;29(1):13-20
Gregory JF 3rd see **Stites TE**
Gregory SH see **Jiang X**
Greig JD, Duignan J, Sunderland G. Course on basic surgical skills is being run by all surgical colleges [letter] BMJ 1996 Dec 14;313(7071):1555
Greilich PE, Alving BM, O'Neill KL, Chang AS, Reid TJ. A modified thromboelastographic method for monitoring c7E3 Fab in heparinized patients. Anesth Analg 1997 Jan; 84(1):31-8
Greiner L Clinical ultrasound examination [letter] Gut 1996 Nov;39(5):772-3
Grönman R see **Kallinen J**
Gress R see **Hakim F**
Gretebeck RJ see **Lane HW**
Greven KM see **Sears JD**
Grgurich W see **Martinez JA**
Gries FA see **Kallmann BA**
Gries RE, Brooks LJ. Normal oxyhemoglobin saturation during sleep. How low does it go? Chest 1996 Dec; 110(6):1489-92
Griffin JW see **Chaudhry V**
Griffin M see **Barlow DH**
Griffiths D see **Barrington JW**
Griffiths GO see **Arden NK**
Grigg J. Prenatal information of lungs and bronchopulmonary dysplasia [letter] Pediatrics 1997 Jan; 99(1):144
Grill DE see **Keelan ET**
Grillner L see **Allander T**
Grillo G see **Mansueto S**
Grilo CM, Becker DF, Walker ML, Edell WS, McGlashan TH. Gender differences in personality disorders in psychiatrically hospitalized young adults. J Nerv Ment Dis 1996 Dec;184(12):754-7
Grimaud D see **Levraut J**
Grimm R see **Kohler J**
Grimm R Jr see **Applegate WB**
Grimm RA see **Klein AL**
Grimm W see **Pfeiffer D**
Grisaru N see **Ram A**
Groen K see **Burm AG**
Groeneveld AB see **Kolkman JJ**
Groessl SA, Sires BS, Lemke BN. An anatomical basis for primary acquired nasolacrimal duct obstruction. Arch Ophthalmol 1997 Jan;115(1):71-4
Grogl M see **Velez I**
Groisman G see **Ben-Izhak O**
Grollier G see **Lablanche JM**
Groome NP see **Wallace EM**
Groshen S see **Lukas J**
Gross A see **Johnson BE**
Gross GJ see **Gumina RJ**
Gross J see **Sowade O**
Gross WL see **Strunz HP**
Gross-Tsur V, Manor O, van der Meere J, Joseph A, Shalev RS. Epilepsy and attention deficit hyperactivity disorder: is methylphenidate safe and effective? [see comments] J Pediatr 1997 Jan;130(1):40-4. Comment in: J Pediatr 1997 Jan;130(1):6-9.
Grossman A see **Newell-Price J**
Grossman AB see **Mukherjee JJ**
Grossniklaus HE see **Spraul CW**
Groudine M see **Banker DE**
Grouls RJ, Meert TF, Korsten HH, Hellebrekers LJ, Breimer DD. Epidural and intrathecal n-butyl-p-aminobenzoate solution in the rat. Comparison with bupivacaine. Anesthesiology 1997 Jan;86(1):181-7
Grounds RM see **Rhodes A**
Grove BH see **Unemori EN**
Groves T. SatelLife: getting relevant information to the developing world. BMJ 1996 Dec 21-28;313(7072):1606-9
Groves T, Parsons M, Miyamoto NG, Guidos CJ. TCR engagement of CD4+CD8+ thymocytes in vitro induces early aspects of positive selection, but not apoptosis. J Immunol 1997 Jan 1;158(1):65-75
Grubaugh SG, Santerre RE. Lowering infant mortality in western Europe: national health service vs social security systems [letter] Am J Public Health 1996 Dec;86(12):1823-4
Gruber W see **Shumway-Cook A**
Grubin D see **Birmingham L**
Gruenwald IE, Stein A, Rashcovitsky R, Shifroni G, Lurie A. A 12 versus 6-week course of bacillus Calmette-Guerin prophylaxis for the treatment of high risk superficial bladder cancer. J Urol 1997 Feb;157(2):487-91
Gruessner AC see **Pirenne J**
Gruessner RW see **Pirenne J**
Grumbach K, Vranizan K, Rennie D, Luft HS. Charges for obstetric liability insurance and discontinuation of obstetric practice in New York. J Fam Pract 1997 Jan;44(1):61-70
Grundy SM. Small LDL, atherogenic dyslipidemia, and the metabolic syndrome [editorial; comment] Circulation 1997 Jan 7;95(1):1-4. Comment on: Circulation 1997 Jan 7;95(1):69-75.
Grunebaum A see **Birnbach DJ**
Grünewald K see **Vogel W**
Grunnet N see **Jinquan T**
Grunstein MM see **Hakonarson H**
Grunstein RR see **Laks L**
Grust M. Hospital horrors [letter] Am J Nurs 1997 Jan; 97(1):16
Gschwantler M see **Ferenci P**
Gstettner M see **Plenk H Jr**
Guanci R see **Lilley LL**
Guang LS. ANCA in RA patients [letter] Br J Rheumatol 1996 Dec;35(12):1328-9
Guarini A, Riera L, Cignetti A, Montacchini L, Massaia M, Foa R. Transfer of the interleukin-2 gene into human cancer cells induces specific antitumor recognition and restores the expression of CD3/T-cell receptor associated signal transduction molecules. Blood 1997 Jan 1;89(1):212-8
Gude N see **Giles W**
Guedj F see **Ram A**
Guerder S see **Khachatryan A**
Guerin O see **Guyétant S**
Guerrero D see **Kong L**
Guest G see **Broyer M**
Guex-Crosier Y, Raber J, Chan CC, Kriete MS, Benichou J, Pilson RS, Kerwin JA, Waldmann TA, Hakimi J, Roberge FG. Humanized antibodies against the alpha-chain of the IL-2 receptor and against the beta-chain shared by the IL-2 and IL-15 receptors in a monkey uveitis model of autoimmune diseases. J Immunol 1997 Jan 1;158(1):452-8
Guezelhan C see **Froehlich F**
Guffanti S see **Stramba-Badiale M**
Guglielmi A see **de Manzoni G**
Guidolet J see **Bonnefoy E**
Guidos CJ see **Groves T**
Guijarro C see **Pulido F**
Guilbaud G see **Fletcher D**
Guillaume S see **Belin P**
Guillemin I see **Cambau E**
Guillon G see **Serradeil-Le Gal C**
Guillou L see **Sordat I**
Guilloux Y see **Labarriere N**
Guimarães M see **Cruz F**
Gujrathi DS see **Nason RW**
Gujrati VR, Shanker K, Vrat S, Chandravati, Parmar SS. Novel appearance of placental nuclear monoamine oxidase: biochemical and histochemical evidence for hyperserotonomic state in preeclampsia-eclampsia. Am J Obstet Gynecol 1996 Dec;175(6):1543-50
Gulmezoglu AM, Brocklehurst P, Elbourne D, Garcia J, Macfarlane A. Multicentre trials in obstetrics and gynaecology. Smaller explanatory trials are required [letter] Br J Obstet Gynaecol 1996 Dec;103(12):1272
Gültekin EK see **Repaske DR**
Gumina RJ, el Schultz J, Yao Z, Kenny D, Warltier DC, Newman PJ, Gross GJ. Antibody to platelet/endothelial cell adhesion molecule-1 reduces myocardial infarct size in a rat model of ischemia-reperfusion injury. Circulation 1996 Dec 15;94(12):3327-33
Gundersen D, Trân-Thang C, Sordat B, Mourali F, Rüegg C. Plasmin-induced proteolysis of tenascin-C: modulation by T lymphocyte-derived urokinase-type plasminogen activator and effect on T lymphocyte adhesion, activation, and cell clustering. J Immunol 1997 Feb 1;158(3):1051-60
Gunn J see **Brooke D**
Gunn MD, Nelken NA, Liao X, Williams LT. Monocyte chemoattractant protein-1 is sufficient for the chemotaxis of monocytes and lymphocytes in transgenic mice but requires an additional stimulus for inflammatory activation. J Immunol 1997 Jan 1;158(1):376-83
Gunther J see **Ries MD**
Günther W see **Lindhofer H**
Guo SS see **Roche AF**
Gupta GK. Human immunodeficiency virus testing and counseling: nuts and bolts. Am J Obstet Gynecol 1996 Dec; 175(6):1502-10 (53 ref.)
Gupta PK see **Trudo FJ**
Gupta S, Gilroy WR Jr. Hair loss associated with nefazodone [letter] J Fam Pract 1997 Jan;44(1):20-1
Gupta S see **Bhattacharya C**
Gupta V, Wahoff DC, Rooney DP, Poitout V, Sutherland DE, Kendall DM, Robertson RP. The defective glucagon response from transplanted intrahepatic pancreatic islets during hypoglycemia is transplantation site-determined. Diabetes 1997 Jan;46(1):28-33
Gurevitch O, Slavin S, Muhlrad A, Shteyer A, Gazit D, Chorev M, Vidson M, Namdar-Attar M, Berger E, Bleiberg I, Bab I. Osteogenic growth peptide increases blood and bone marrow cellularity and enhances engraftment of bone marrow transplants in mice. Blood 1996 Dec 15; 88(12):4719-24
Guris D see **Helfand RF**
Guroff JJ see **Berrettini WH**
Gurrieri G see **Derom E**
Gursel T see **Söylemezoglu O**
Gururaj VJ see **Durongpisitkul K**
Gurwitz JH see **Monane M**
Gushwa JP see **Carlan SJ**
Gusman DN see **Ray RG**
Guss JL see **Devlin MJ**
Gustafsson J see **Husebye ES**
Gutierrez V see **Krown KA**
Gutiérrez-Aceves J see **Patel A**
Gutman A see **Gare M**
Gutmann R see **Leunig A**
Gutter V see **Silverman DG**
Gutterman DD see **Abe T**
Guttler S. The role of "hospitalists" in the health care system [letter] N Engl J Med 1997 Feb 6;336(6):444-5; discussion 445-6
Guttmann CR see **Bridges KR**
Guy CN see **ffytche DH**
Guyétant S, Rousselet MC, Durigon M, Chappard D, Franc B, Guerin O, Saint-André JP. Sex-related C cell hyperplasia in the normal human thyroid: a quantitative autopsy study. J Clin Endocrinol Metab 1997 Jan; 82(1):42-7
Guyton DC, Barlow MR, Besselievre TR. Influence of airway pressure on minimum occlusive endotracheal tube cuff pressure. Crit Care Med 1997 Jan;25(1):91-4
Guyton RA see **Murphy CO**
Guzzo MR see **Lodi U**
Gwinn M, Mei JV, Spruill CL, Dobbs TL, Hannon WH, LaLota M. Hospital variation in intrapartum use of zidovudine [letter] JAMA 1997 Jan 22-29;277(4):299
Gyetvai EJ, Sutter CW. Radiation synovectomy. West J Med 1996 Nov;165(5):301
Gyulai FE see **Adler LJ**

H

Haak-Frendscho M see **Saban R**
Haaland KY see **La Rue A**
Haapiainen R see **Kemppainen E**
Haas LB see **Schafer RG**
Haasler GB see **Hramiec JE**
Habeeb KS, Herrera JL. Management of ascites. Paracentesis as a guide. Postgrad Med 1997 Jan;101(1):191-2, 195-200 (15 ref.)
Habel LA, Moe RE, Daling JR, Holte S, Rossing MA, Weiss NS. Risk of contralateral breast cancer among women with carcinoma in situ of the breast. Ann Surg 1997 Jan; 225(1):69-75
Habener JF see **Zangen DH**
Haberer M see **Ecker KW**
Häberle L see **Scheule AM**
Habte D see **Rahman MM**
Hacein-Bey S see **Benessiano J**
Hachisuga T, Fukuda K, Nakamura S, Iwasaka T, Sugimori H. Local immune response in endometrial carcinomas. Br J Obstet Gynaecol 1997 Jan;104(1):110-4
Hachiya T see **Fadeel B**
Hack CE see **Lagrand WK**
Häckel C, Czerniak B, Ayala AG, Radig K, Roessner A. Expression of plasminogen activators and plasminogen activator inhibitor 1 in dedifferentiated chondrosarcoma. Cancer 1997 Jan 1;79(1):53-8
Hackl F see **Vogel W**
Hackley MN see **McDyer JF**
Hada H see **Yoshioka H**
Hadamitzky M see **Schömig A**
Hadjinikolaou L, Cohen A, Hafez H, Richmond W, Glenville B. Contribution of hyperoxia to lipid peroxidation in coronary artery operations: should we keep a low oxygen tension? J Thorac Cardiovasc Surg 1997 Jan;113(1):212-3
Hadler SC see **Averhoff FM**
Hadley R see **Zimmern PE**
Hadziyannis SJ. Nonhepatic manifestations and combined diseases in HCV infection. Dig Dis Sci 1996 Dec;41(12 Suppl):63S-74S (154 ref.)
Haeffner A, Thieblemont N, Déas O, Marelli O, Charpentier B, Senik A, Wright SD, Haeffner-Cavaillon N, Hirsch F. Inhibitory effect of growth hormone on TNF-alpha secretion and nuclear factor-kappaB translocation in lipopolysaccharide-stimulated human monocytes. J Immunol 1997 Feb 1;158(3):1310-4
Haeffner-Cavaillon N see **Haeffner A**
Hafez H see **Hadjinikolaou L**
Haffner SM, Howard G, Mayer E, Bergman RN, Savage PJ,

Rewers M, Mykkänen L, Karter AJ, Hamman R, Saad MF. Insulin sensitivity and acute insulin response in African-Americans, non-Hispanic whites, and Hispanics with NIDDM: the Insulin Resistance Atherosclerosis Study. Diabetes 1997 Jan;46(1):63-9
Haffner SM see **Mayer-Davis EJ**
Hafner JM see **Tangney CC**
Hafner JW Jr, Brillman JC. Symptomatology of HIV-related illness and community-acquired illness in an HIV-infected emergency department population. Ann Emerg Med 1997 Jan;29(1):151-7
Hafner JW Jr, Brillman JC. Symptomatology of HIV-related illness and community-acquired illness in an HIV-infected emergency department population. Ann Emerg Med 1997 Jan;29(1):151-7
Hagan D see **Hariharan N**
Hagan H see **Des Jarlais DC**
Hagen EC see **Bajema IM**
Hagen MD see **Selker HP**
Hagen P see **As AK**
Hagendorff A see **Omran H**
Hagens M see **Kwakman JM**
Haggett CE see **Bowsher D**
Haggett CE see **Miles JB**
Haghighi P see **Chan KK**
Haginomori S see **Ohinata Y**
Hahlin M see **Nielsen S**
Hahn AF see **Zifko UA**
Hahn PF see **Goldberg MA**
Hahn RG. Silent myocardial ischaemia and fluid absorption [letter] Anaesthesia 1997 Jan;52(1):91
Haider AW. Elevated lipoprotein(a) and premature coronary heart disease [letter] JAMA 1997 Jan 15;277(3):209-10; discussion 210
el-Haig W see **Freeman WR**
Haim T see **Hietarinta M**
Haimowitz JE see **Silvestry FE**
Hainer V see **Barbe P**
Hainque B see **Forissier JF**
Haire K see **Yentis SM**
El-Hajj H see **Burman WJ**
el-Hajj Fuleihan G, Klerman EB, Brown EN, Choe Y, Brown EM, Czeisler CA. The parathyroid hormone circadian rhythm is truly endogenous--a general clinical research center study. J Clin Endocrinol Metab 1997 Jan;82(1):281-6
Hakim A. Anti-inflammatory therapy reduces wheezing after bronchiolitis [letter] Arch Pediatr Adolesc Med 1997 Jan; 151(1):108-9
Hakim F, Childs R, Balow J, Cowan K, Zajewski J, Gress R. Development of paroxysmal nocturnal hemoglobinuria after chemotherapy [letter] Blood 1996 Dec 15; 88(12):4725-6
Hakim R, Loeffler JS, Anthony DC, Black PM. Gangliogliomas in adults. Cancer 1997 Jan 1;79(1):127-31
Hakimi J see **Guex-Crosier Y**
Haklar G see **Alkan I**
Hakomori S see **Kuo C**
Hakonarson H, Herrick DJ, Serrano PG, Grunstein MM. Autocrine role of interleukin 1beta in altered responsiveness of atopic asthmatic sensitized airway smooth muscle. J Clin Invest 1997 Jan 1;99(1):117-24
Halaby G see **Repaske DR**
Haldeman KM see **Sävendahl L**
Haldipur C see **Ashutosh K**
Hale E see **Bone HG**
Hale G see **Wing MG**
Hale SL see **Kamlot A**
al-Halees Z, Afrane B, el-Barbary M. Magnesium sulfate to facilitate weaning of nitric oxide in pulmonary hypertension [letter] Ann Thorac Surg 1997 Jan; 63(1):298-9
Haley RW, Hom J, Roland PS, Bryan WW, Van Ness PC, Bonte FJ, Devous MD Sr, Mathews D, Fleckenstein JL, Wians FH Jr, Wolfe GI, Kurt TL. Evaluation of neurologic function in Gulf War veterans. A blinded case-control study [see comments] JAMA 1997 Jan 15;277(3):223-30. Comment in: JAMA 1997 Jan 15;277(3):259-61.
Haley RW, Kurt TL. Self-reported exposure to neurotoxic chemical combinations in the Gulf War. A cross-sectional epidemiologic study [see comments] JAMA 1997 Jan 15; 277(3):231-7. Comment in: JAMA 1997 Jan 15;277(3):259-61.
Haley RW, Kurt TL, Hom J. Is there a Gulf War Syndrome? Searching for syndromes by factor analysis of symptoms [see comments] JAMA 1997 Jan 15;277(3):215-22. Comment in: JAMA 1997 Jan 15;277(3):259-61.
Hall AF, Theofrastous JP, Cundiff GW, Harris RL, Hamilton LF, Swift SE, Bump RC. Interobserver and intraobserver reliability of the proposed International Continence Society, Society of Gynecologic Surgeons, and American Urogynecologic Society pelvic organ prolapse classification system. Am J Obstet Gynecol 1996 Dec; 175(6):1467-70; discussion 1470-1
Hall DM. Are we 'fit for the future' now? Arch Dis Child 1996 Dec;75(6):534-6
Hall DM see **Ibarra J**
Hall FL see **Lukas J**
Hall IP. The future of asthma. BMJ 1997 Jan 4; 314(7073):45-9 (6 ref.)
Hall JB see **Karlawish JH**
Hall K see **Thorén M**
Hall P see **Nakamura S**
Hall RE see **Ghali WA**
Hall RL see **Wills PJ**
Hall RR see **O'Keefe JH Jr**
Hall SA. Routine follow up of breast cancer in primary care. Open door and listening ear are best support for patients [letter] BMJ 1996 Dec 14;313(7071):1548
Hall-Craggs MA see **Chinn RJ**
Hallak M see **Atad J**
Haller H, Kunzendorf U, Sacherer K, Lindschau C, Walz G, Distler A, Luft FC. T cell adhesion to P-selectin induces tyrosine phosphorylation of pp125 focal adhesion kinase and other substrates. J Immunol 1997 Feb 1;158(3):1061-7
Hallett JW Jr see **Byrne J**
Hallett M see **Samii A**
Halligan AW see **Akkad AA**
Halmagyi GM see **Cremer PD**
Halme L see **Koivusalo AM**
Halperin WE see **Millard PS**
Halpern EF see **Goldberg MA**
Halse J see **Fløgstad AK**
Halstensen TS see **Farstad IN**
Ham M see **Lee SD**
Hamabe M see **Matsushita K**
Hamada Y see **Yamato E**
Hamalainen M see **Salo P**
Hamann W see **Dolan AL**
Hamano Y see **Jiang Y**
Hambidge KM. Zinc deficiency in young children [editorial; comment] Am J Clin Nutr 1997 Jan;65(1):160-1. Comment on: Am J Clin Nutr 1997 Jan;65(1):13-9.
Hambleton BB, Clark G, Sumaya CV, Weissman G, Horner J. HRSA's strategies to combat family violence. Acad Med 1997 Jan;72(1 Suppl):S110-5
Hambleton IR see **Farmer RD**
Hamblett CJ see **Blake DE**
Hamblin TJ see **Sahota SS**
Hamburg RS, Ballin SD. Congress passes incremental healthcare reform [news] Circulation 1996 Dec 15; 94(12):3051
Hamburger SD see **Castellanos FX**
Hamel FG see **Bennett RG**
Hamer DP see **Pliskin NH**
Hamilton J see **Kleinman B**
Hamilton LF see **Hall AF**
Hamilton RG see **Adkinson NF Jr**
Hamilton RG see **MacGlashan DW Jr**
Hamilton RH. Crack vs inhaled cocaine and sentencing [letter] JAMA 1997 Feb 12;277(6):457; discussion 458
Hamilton RM see **Gelatt M**
Hamilton SR see **Rashid A**
Hamlin JS, Wood D, Pereyra M, Grabowsky M. Inappropriately timed immunizations: types, causes, and their relationship to record keeping. Am J Public Health 1996 Dec;86(12):1812-4
Hamman R see **Haffner SM**
Hamman RF see **Shetterly SM**
Hammarqvist F, Luo JL, Cotgreave IA, Andersson K, Wernerman J. Skeletal muscle glutathione is depleted in critically ill patients. Crit Care Med 1997 Jan;25(1):78-84
Hammerer P, Huland H. Urodynamic evaluation of changes in urinary control after radical retropubic prostatectomy. J Urol 1997 Jan;157(1):233-6
Hammerness PG see **Nugent WC**
Hammond FM see **Zafonte RD**
Hammond GL. 1989: New technique for repair of ascending thoracic aortic dissections. Updated in 1997. Ann Thorac Surg 1997 Jan;63(1):287
Hampl JS, Holland KA, Marple JT, Hutchins MR, Brockman KK. Acute hemolysis related to consumption of fava beans: a case study and medical nutrition therapy approach. J Am Diet Assoc 1997 Feb;97(2):182-3
Hampson IN, Hampson L, Pinkoski M, Cross M, Heyworth CM, Bleackley RC, Atkinson E, Dexter TM. Identification of a serpin specifically expressed in multipotent and bipotent hematopoietic progenitor cells and in activated T cells. Blood 1997 Jan 1;89(1):108-18
Hampson L see **Hampson IN**
Han A see **King PD**
Han AS see **Yellin MJ**
Han HJ see **Kim HS**
Han JY see **Fukumura D**
Han W see **Chung CS**
Hanada T see **Emoto A**
Hanagiri T see **Nakanishi R**
Hanauer LB. Recall of brand-name gold sodium thiomalate: are generics reliable? [letter] Arthritis Rheum 1997 Jan; 40(1):197-8
Hanby AM see **Dianda L**
Hancock BW, Aitken M, Radstone C, Hudson GV. Why don't cancer patients get entered into clinical trials? Experience of the Sheffield Lymphoma Group's collaboration in British National Lymphoma Investigation studies. BMJ 1997 Jan 4;314(7073):36-7
Handel-Fernandez ME, Cheng X, Herbert LM, Lopez DM. Down-regulation of IL-12, not a shift from a T helper-1 to a T helper-2 phenotype, is responsible for impaired IFN-gamma production in mammary tumor-bearing mice. J Immunol 1997 Jan 1;158(1):280-6
Handy JR Jr see **Overdyk FJ**
Hanefeld F see **Wilken B**
Haniche M see **Chazouillères O**
Hankins DC see **Kharasch ED**
Hanks GE see **Bonin SR**
Hanlon AL see **Bonin SR**
Hanna B see **Epstein MD**
Hanna E see **Cunnington JP**
Hannallah RS see **Broadman LM**
Hannan P see **Braun BL**
Hannan RL, McDaniel N, Kron IL. 1989: Repair of large muscular ventricular septal defects in infants employing left ventriculotomy. Updated in 1996. Ann Thorac Surg 1997 Jan;63(1):288-9
Hannenberg AA. Anesthesia preoperative evaluation clinic [letter] Anesthesiology 1997 Jan;86(1):259-60, 262-3
Hanning CD. Bowel preparation at home in elderly people. Give a simultaneous infusion of saline in frail patients [letter] BMJ 1997 Jan 4;314(7073):74
Hannon WH see **Gwinn M**
Hanouz JL, Riou B, Massias L, Lecarpentier Y, Coriat P. Interaction of halothane with alpha- and beta-adrenoceptor stimulations in rat myocardium. Anesthesiology 1997 Jan;86(1):147-59
Hans M see **Nelson S**
Hans MG see **Redline S**
Hansen DJ. New computer techniques for medical illustration and scientific visualization. JAMA 1997 Feb 5;277(5):434-5
Hansen ES see **Møller JF**
Hansen J see **Khare SD**
Hansen MT, Bell JL, Chun JT. Perineal hernia repair using gracilis myocutaneous flap. South Med J 1997 Jan; 90(1):75-7
Hansen NI see **Markowitz N**
Hansen NI see **Wallace JM**
Hansen RC. "Awaiting an eruption": predictors of acne vulgaris [editorial; comment] J Pediatr 1997 Jan;130(1):5. Comment on: J Pediatr 1997 Jan;130(1):30-9.
Hansen TH see **Solheim JC**
Hansen WK see **Maze R**
Hansen-Flaschen J see **Kotloff RM**
Hanson R, Browne G, Fasher B, Mcaskill M, Moroney P, Hawker R. Cisapride-induced prolonged QT interval: too much of a good thing! [letter] J Pediatr 1997 Jan; 130(1):164-6
Hanson RB see **O'Brien MD**
Hanson SR see **Harker LA**
Hanspal M see **Sahr KE**
Hansson G see **Moberg A**
Hanusa BH see **Fine MJ**
Haouzi A, Berglund H, Pelikan PC, Maurer G, Siegel RJ. Heterogeneous aortic response to acute beta-adrenergic blockade in Marfan syndrome. Am Heart J 1997 Jan; 133(1):60-3
Haponik EF see **Dunagan DP**
Hara M see **Suzuki S**
Haramaki N see **Ichiki K**
Haratz-Rubinstein N see **Timor-Tritsch IE**
Harbaugh M see **Ries MD**
Harboe M see **Moen O**
Harbrecht BG, Di Silvio M, Chough V, Kim YM, Simmons RL, Billiar TR. Glutathione regulates nitric oxide synthase in cultured hepatocytes. Ann Surg 1997 Jan;225(1):76-87
Hardarson T, Snorradóttir E. Egil's or Paget's disease? BMJ 1996 Dec 21-28;313(7072):1613-4
Harding AE see **Maraganore DM**
Harding RK see **Krantis A**
Harding SM see **Lodi U**
Hardwick SJ see **Hegyi L**
Hardwigsen J see **Berdah SV**
Hardy DC see **Gracey DR**
Hardy JB, Shapiro S, Mellits ED, Skinner EA, Astone NM, Ensminger M, LaVeist T, Baumgardner RA, Starfield BH. Self-sufficiency at ages 27 to 33 years: factors present between birth and 18 years that predict educational attainment among children born to inner-city families. Pediatrics 1997 Jan;99(1):80-7
Hardy RR see **Wasserman R**
Harel L see **Amir J**
Hargasser SR see **Mielke LL**
Hargreaves DH. A training culture in surgery. BMJ 1996 Dec 21-28;313(7072):1635-9
Hariharan N, Farrelly D, Hagan D, Hillyer D, Arbeeny C, Sabrah T, Treloar A, Brown K, Kalinowski S, Mookhtiar K. Expression of human hepatic glucokinase in transgenic mice liver results in decreased glucose levels and reduced body weight. Diabetes 1997 Jan;46(1):11-6
Hariman R see **Kleinman B**
Harken AH see **Cleveland JC Jr**
Harker L see **Fanucchi M**
Harker LA, Marzec UM, Kelly AB, Cheung E, Tomer A, Nichol JL, Hanson SR, Stead RB. Prevention of thrombocytopenia and neutropenia in a nonhuman primate model of marrow suppressive chemotherapy by combining pegylated recombinant human megakaryocyte growth and development factor and recombinant human granulocyte colony-stimulating factor. Blood 1997 Jan 1;89(1):155-65
Harkins LS see **Strachan DP**
Härkki-Sirén P, Kurki T. A nationwide analysis of laparoscopic complications. Obstet Gynecol 1997 Jan; 89(1):108-12
Harland DL, Robinson WA, Franklin WA. Deletion of the p53 gene in a patient with aggressive burn scar carcinoma. J Trauma 1997 Jan;42(1):104-7
Harle JR see **Brouqui P**

Harlow NC, Killip T. Beyond do-not-resusitate orders: a house staff mentoring and credentialing project on advance directives [letter] Arch Intern Med 1997 Jan 13;157(1):135
Harmon WJ, Sershon PD, Blute ML, Patterson DE, Segura JW. Ureteroscopy: current practice and long-term complications [see comments] J Urol 1997 Jan;157(1):28-32 . Comment in: J Urol 1996 Jan;157(1):42-3.
Harms D see **Rudolph P**
Harms K see **Thiel A**
Harn DA see **Velupillai P**
Harousseau JL see **Puthier D**
Harper CR see **Weinberg WA**
Harper DM. Paracervical block diminishes cramping associated with cryosurgery. J Fam Pract 1997 Jan; 44(1):71-5
Harper G see **Williams AM**
Harrell L see **Thal LJ**
Harrell WA. Epidemiology of shopping cart-related injuries to children [letter] Arch Pediatr Adolesc Med 1997 Jan; 151(1):105-6
Harries S see **Williams MP**
Harriman GR see **Hörnquist CE**
Harrington D see **Chua TP**
Harris BV see **Sprecher DL**
Harris CJ see **Barry MJ**
Harris CM, Scrivener G. Fundholders' prescribing costs: the first five years. BMJ 1996 Dec 14;313(7071):1531-4
Harris EN see **Merkel PA**
Harris L see **Gelatt M**
Harris L see **Scuderi PE**
Harris M see **Dorr LD**
Harris MN see **Shapiro RL**
Harris PE see **Colovai AI**
Harris R see **Williamson P**
Harris RB see **Johnson BE**
Harris RL see **Hall AF**
Harris SS see **Dawson-Hughes B**
Harris ST see **Bone HG**
Harris W see **Jasty M**
Harris WH. Hybrid total hip replacement: rationale and intermediate clinical results. Clin Orthop 1996 Dec; (333):155-64 (72 ref.)
Harris WH see **Maloney WJ**
Harrison A see **Dixon J**
Harrison DG see **Laursen JB**
Harrison J. Is this what we really want? BMJ 1996 Dec 21-28;313(7072):1643
Harrison L, Johnston M, Massicotte MP, Crowther M, Moffat K, Hirsh J. Comparison of 5-mg and 10-mg loading doses in initiation of warfarin therapy. Ann Intern Med 1997 Jan 15;126(2):133-6
Harrison LC see **French MB**
Harrison MJ. Prediction of infusion rates of rocuronium using the bolus test dose technique. Anaesthesia 1997 Jan; 52(1):37-40
Harrison MJ see **Chinn RJ**
(Harrison PW), Read RC. Paul W. Harrison and herniology [letter] Surgery 1997 Jan;121(1):115
Harrison R see **Murphy MS**
Harrison TS, Levitz SM. Priming with IFN-gamma restores deficient IL-12 production by peripheral blood mononuclear cells from HIV-seropositive donors. J Immunol 1997 Jan 1;158(1):459-63
Harrold J see **Lynn J**
Harrop-Griffiths AW, Hood JR. Interaction between nondepolarizing muscle relaxants [letter] Anesthesiology 1997 Jan;86(1):263-4
Hars V see **Coetzee LJ**
Hart D see **Marcus LS**
Hart DJ see **Arden NK**
Hart DM see **Barlow DH**
Hart J see **Kahan E**
Hart J see **Pacht ER**
Hart RG. Anticoagulation for nonrheumatic atrial fibrillation [letter] N Engl J Med 1997 Feb 6;336(6):441-2; discussion 442
Hartikainen P see **Fox NC**
Hartmann D see **Froehlich F**
Hartmann E see **Busse J**
Hartmann U see **Kohler J**
Hartnell GG. Disease of the supraaortic branches: spiral CT versus MR imaging [letter] Radiology 1997 Jan;202(1):285
Hartung HP see **van Oosten BW**
Hartzog MG see **Min G**
Harvey M see **Bogun F**
Harvey M see **Morady F**
Hasan W see **Quinton R**
Hasanoglu E see **Söylemezoglu O**
Hasegawa S, Hitomi S, Murakawa M, Mori K. Development of an ultrathin fiberscope with a built-in channel for bronchoscopy in infants. Chest 1996 Dec;110(6):1543-6
Hasegawa T see **Hasegawa Y**
Hasegawa T see **Inoue A**
Hasegawa Y, Hasegawa T, Fujii K, Konii H, Anzo M, Aso T, Koto S, Takada M, Tsuchiya Y. High ratios of free to total insulin-like growth factor-1 in early infancy. J Clin Endocrinol Metab 1997 Jan;82(1):156-8
Haseler LJ, Arcinue E, Danielsen ER, Bluml S, Ross BD. Evidence from proton magnetic resonance spectroscopy for a metabolic cascade of neuronal damage in shaken baby syndrome. Pediatrics 1997 Jan;99(1):4-14
Hasenfuss G, Mulieri LA, Allen PD, Just H, Alpert NR. Influence of isoproterenol and ouabain on excitation-contraction coupling, cross-bridge function, and energetics in failing human myocardium. Circulation 1996 Dec 15;94(12):3155-60
Hashimoto F, Sugiura K, Inoue K, Ikehara S. Major histocompatibility complex restriction between hematopoietic stem cells and stromal cells in vivo. Blood 1997 Jan 1;89(1):49-54
Hashimoto K see **Gojo S**
Hashimoto K see **Ueshima K**
Hashimoto M see **Kanno H**
Hashimoto S, Yamada M, Motoyoshi K, Akagawa KS. Enhancement of macrophage colony-stimulating factor-induced growth and differentiation of human monocytes by interleukin-10. Blood 1997 Jan 1; 89(1):315-21
Hashimoto S see **Kohama T**
Hashizume K see **Asanuma N**
Hashizume K see **Suzuki S**
Haskill S see **Jobin C**
Haslam F. Rowlandson's Death in the Nursery. BMJ 1996 Dec 21-28;313(7072):1605-
Haslett C see **MacGregor IR**
Hassan M see **Faure C**
Hasse C see **Morady F**
Hassin H. A tactical response to the RAND Study [letter] Arch Ophthalmol 1997 Jan;115(1):132-3
Hastings H see **Rosen EM**
Hasunuma T, Kayagaki N, Asahara H, Motokawa S, Kobata T, Yagita H, Aono H, Sumida T, Okumura K, Nishioka K. Accumulation of soluble Fas in inflamed joints of patients with rheumatoid arthritis. Arthritis Rheum 1997 Jan;40(1):80-6
Hasunuma T see **Sumida T**
Hata I see **Tsukahara H**
Hata M, Zuguchi M, Saito H, Tabayashi K. Stent angioplasty for renovascular disease associated with acute aortic dissection. Ann Thorac Surg 1997 Jan;63(1):244-6
Hatakeyama K see **Shirai Y**
Hatano O see **Gojo S**
Hatton DC see **McCarron DA**
Hattori T see **Sumimoto T**
Hattori T see **Tashiro Y**
Hauptman PJ, O'Connor KJ. Procurement and allocation of solid organs for transplantation [see comments] N Engl J Med 1997 Feb 6;336(6):422-31. Comment in: N Engl J Med 1997 Feb 6;336(6):436-8.
Hauser M see **Kaplan V**
Hauser SL see **Li Y**
Hauser SL see **Uccelli A**
Hausknecht V see **Schatz F**
Hausleiter J see **Schömig A**
Hauth JC see **Chapman SJ**
Hauzenberger D, Klominek J, Holgersson J, Bergström SE, Sundqvist KG. Triggering of motile behavior in T lymphocytes via cross-linking of alpha 4 beta 1 and alpha L beta 2. J Immunol 1997 Jan 1;158(1):76-84
Havas S. The high cost of lost opportunities for prevention [letter] JAMA 1997 Feb 5;277(5):375-6
Hawker R see **Hanson R**
Hawkes DJ see **Wong WL**
Hawkins M see **Massillon D**
Hawksworth C, Asbury AJ, Millar K. Music in theatre: not so harmonious. A survey of attitudes to music played in the operating theatre. Anaesthesia 1997 Jan;52(1):79-83
Hawley RG see **Berger LC**
Hawson GA see **Ray MJ**
Hay WW Jr see **Thureen PJ**
Hayakawa H see **Yagi T**
Hayashi J, Eguchi S, Yasuda K, Komatsu S, Tabayashi K, Masuda M, Yozu R, Amemiya K, Takeuchi E, Nakano S, Adachi S, Matsuo H, Takamiya M. Operation for nondissecting aneurysm in the descending thoracic aorta [see comments] Ann Thorac Surg 1997 Jan;63(1):93-7. Comment in: Ann Thorac Surg 1997 Jan;63(1):9-11.
Hayashi J, Eguchi S, Yasuda K, Komatsu S, Tabayashi K, Masuda M, Yozu R, Amemiya K, Takeuchi E, Nakano S, Adachi S, Matsuo H, Takamiya M. Aortic arch operation using selective cerebral perfusion for nondissecting thoracic aneurysm [see comments] Ann Thorac Surg 1997 Jan; 63(1):88-92. Comment in: Ann Thorac Surg 1997 Jan;63(1):9-11.
Hayashi M, Numaguchi M, Watabe H, Yaoi Y. High blood levels of macrophage colony-stimulating factor in preeclampsia. Blood 1996 Dec 15;88(12):4426-8
Hayday AC see **Dianda L**
Hayek A see **Beattie GM**
Hayes FJ, Fiad TM, McKenna TJ. Activity of the renin-angiotensin-aldosterone axis is dependent on the occurrence of edema in growth hormone (GH)-deficient adults treated with GH [letter] J Clin Endocrinol Metab 1997 Jan;82(1):322-3
Haynes RB see **McCarron DA**
Hayward AR, Levy J, Facchetti F, Notarangelo L, Ochs HD, Etzioni A, Bonnefoy JY, Cosyns M, Weinberg A. Cholangiopathy and tumors of the pancreas, liver, and biliary tree in boys with X-linked immunodeficiency with hyper-IgM. J Immunol 1997 Jan 15;158(2):977-83
Hayward RD see **David KM**
Hazen MJ see **van Faassen A**
Hazlett FE Jr see **Pearlman E**
He GW. Hyperkalemia exposure impairs EDHF-mediated endothelial function in the human coronary artery. Ann Thorac Surg 1997 Jan;63(1):84-7
He L see **Benn SI**
He L see **Tam RC**
He Q, Viljanen MK, Arvilommi H, Mertsola J. Toxoid vaccine for pertussis [letter] Lancet 1997 Jan 11; 349(9045):136; discussion 137-8
Head JF, Elliott RL. Thermography. Its relation to pathologic characteristics, vascularity, proliferation rate, and survival of patients with invasive ductal carcinoma of the breast [letter] Cancer 1997 Jan 1;79(1):186-8
Headley R see **Camp BW**
Heaf D see **Kelly YJ**
Healey JH see **Panicek DM**
Healy C, LeQuesne PM, Lynn B. Collateral sprouting of cutaneous nerves in man. Brain 1996 Dec;119 (Pt 6):2063-72
Heaney C, Kolibaba K, Bhat A, Oda T, Ohno S, Fanning S, Druker BJ. Direct binding of CRKL to BCR-ABL is not required for BCR-ABL transformation. Blood 1997 Jan 1;89(1):297-306
Hearn MD see **Baranowski T**
Hearne V see **Jackow CM**
Heath JL see **Helfand RF**
Heatlie HF see **Pryce AJ**
Hebel JR see **Bever CT Jr**
Hébert CA see **Sabroe I**
Hébert J see **Boulet LP**
Hechemy KE see **Rikihisa Y**
Hecker M see **Bauersachs J**
Hecker MT, Johnson JL, Whalen CC, Nyole S, Mugerwa RD, Ellner JJ. Two-step tuberculin skin testing in HIV-infected persons in Uganda. Am J Respir Crit Care Med 1997 Jan;155(1):81-6
Hedberg K see **Ni H**
Hedborg F see **Gestblom C**
Hedelin G see **de Blay F**
Hederos CA, Berg A. Epogam evening primrose oil treatment in atopic dermatitis and asthma. Arch Dis Child 1996 Dec; 75(6):494-7
Hedley-Whyte ET see **Gilden DH**
Hedlund G see **Parra E**
Hedlundh U, Ahnfelt L, Hybbinette CH, Wallinder L, Weckström J, Fredin H. Dislocations and the femoral head size in primary total hip arthroplasty. Clin Orthop 1996 Dec;(333):226-33
Hedrick JA see **Tack KJ**
Hedrick L see **Tashiro H**
Hedström J see **Kemppainen E**
Heesen M see **Boldt J**
Heesom AE, Hibberd ML, Millward A, Demaine AG. Polymorphism in the 5'-end of the aldose reductase gene is strongly associated with the development of diabetic nephropathy in type I diabetes. Diabetes 1997 Feb; 46(2):287-91
Hefty TR see **Govier FE**
Hegarty JD see **Viguera AC**
Hegsted DM. The search continues for accurate, useful dietary standards [letter] J Am Diet Assoc 1997 Jan; 97(1):14
Hegyi L, Hardwick SJ, Mitchinson MJ, Skepper JN. The presence of apoptotic cells in human atherosclerotic lesions [letter] Am J Pathol 1997 Jan;150(1):371-3
Heide W, Kurzidim K, Kömpf D. Deficits of smooth pursuit eye movements after frontal and parietal lesions. Brain 1996 Dec;119 (Pt 6):1951-69
Heidenreich A, Moul JW, McLeod DG, Mostofi FK, Engelmann UH. The role of retroperitoneal lymphadenectomy in mature teratoma of the testis. J Urol 1997 Jan;157(1):160-3
Heidenreich A, Vorreuther R, Neubauer S, Westphal J, Engelmann UH, Moul JW. The influence of ejaculation on serum levels of prostate specific antigen. J Urol 1997 Jan;157(1):209-11
Heidrich SM see **Plach S**
Heijnen ML, Deurenberg P, van Amelsvoort JM, Beynen AC. Retrograded (RS3) but not uncooked (RS2) resistant starch lowers fecal ammonia concentrations in healthy men [letter] Am J Clin Nutr 1997 Jan;65(1):167-9
Heiken JP see **Kraybill WG**
Heikkinen S see **Sipiläinen R**
Heilman P see **Ankney RN**
Heim N see **Vayssière CF**
Heimbach D see **Mann R**
Heimpel H see **Schrezenmeier H**
Heintzen MP see **Schäfer S**
Heiserman JE see **Lawton MT**
Heitjan DF see **Marcus LS**
Heitman LK, Robinson BE. Developing a nursing ethics roundtable. Am J Nurs 1997 Jan;97(1):36-8
Helfand M. More on screening for mild thyroid failure [letter] JAMA 1997 Feb 12;277(6):458-9
Helfand RF, Heath JL, Anderson LJ, Maes EF, Guris D, Bellini WJ. Diagnosis of measles with an IgM capture EIA: the optimal timing of specimen collection after rash onset. J Infect Dis 1997 Jan;175(1):195-9
Helfant RH see **Hiro T**
Hellebrekers LJ see **Grouls RJ**
Hellemons BS see **Langenberg M**
Heller B, Kluftinger AM, Davis NL, Quenville NF. A modified method of carcinogenesis induction in the DMBA hamster cheek pouch model of squamous neoplasia.

Am J Surg 1996 Dec;172(6):678-80
Heller HJ see **Cater NB**
Hellgren U see **Richter J**
Helliwell PS. Diagnostic criteria for work-related upper limb disorders [editorial] Br J Rheumatol 1996 Dec; 35(12):1195-6
Hellsten S see **Johnsen JA**
Hellström KE see **Yang G**
Hellström L, Wahrenberg H, Reynisdottir S, Arner P. Catecholamine-induced adipocyte lipolysis in human hyperthyroidism. J Clin Endocrinol Metab 1997 Jan; 82(1):159-66
Hempelmann G see **Boldt J**
Hench LL see **Oonishi H**
Henderson BE see **Yuan JM**
Henderson CA, Reynolds JE. Acute pulmonary edema in a young male after intravenous nalmefene. Anesth Analg 1997 Jan;84(1):218-9
Henderson MC, Hunt DK, Williams JW Jr. General internists influence students to choose primary care careers: the power of role modeling. Am J Med 1996 Dec;101(6):648-53
Henderson W see **Abraira C**
Hendricks RL see **Tang Q**
Hendricks-Matthews MK. A survey of family-violence curricula in Virginia medical schools and residencies at university medical centers. Acad Med 1997 Jan;72(1):54-6
Hendricks-Matthews MK. Ensuring students' well-being as they learn to support victims of violence. Acad Med 1997 Jan;72(1):46-7
Hendrickson BA see **Epstein SL**
Hendrickson WA see **Huang B**
Hendrickx E see **Velez I**
Heneka MT, Löschmann PA, Osswald H. Polymerized hemoglobin restores cardiovascular and kidney function in endotoxin-induced shock in the rat. J Clin Invest 1997 Jan 1;99(1):47-54
Henk JM see **Cornes PG**
Henneke KH see **Klauss V**
Hennekens CH see **Camargo CA Jr**
Hennekens CH see **Ridker PM**
Hennen J see **Krumholz HM**
Henner WD see **Deloughery TG**
Hennes MM, Dua A, Kissebah AH. Effects of free fatty acids and glucose on splanchnic insulin dynamics. Diabetes 1997 Jan;46(1):57-62
Hennessy S see **Feldman HI**
Henriques G see **Cornwell EE 3rd**
Henriquez BM see **Bridges RS**
Henry RR see **Mudaliar SR**
Henry S see **Portillo CJ**
Henry S see **Tappy L**
Hense HW see **Schunkert H**
Henshaw R see **Hughes J**
Hensle TW. Vaginal reconstruction [editorial; comment] J Urol 1997 Jan;157(1):334. Comment on: J Urol 1997 Jan;157(1):330-2. Comment on: J Urol 1997 Jan;157(1):333.
Hentze MW see **Weiss G**
Herbert LM see **Handel-Fernandez ME**
Herbert ME, Votey SR. Adenosine in wide-complex tachycardia. Ann Emerg Med 1997 Jan;29(1):172-4 (15 ref.)
Herbert ME, Votey SR. Adenosine in wide-complex tachycardia. Ann Emerg Med 1997 Jan;29(1):172-4 (15 ref.)
Herbst SA see **Meding JB**
Hering PJ see **Wood JM**
Herlihy KJ see **Yarze JC**
Herman A see **Goldenberg RL**
Hermann DJ see **Minto CF**
Hermans J see **Björkstrand BB**
Hermans J see **Duprez L**
Hermans J see **Lim FT**
Hermans J see **van der Bijl AE**
Hermine O see **Philippe B**
Hermus RJ see **van Faassen A**
Hernandez L see **Pinyol M**
Hernández-Fernández C see **Lledó-García E**
Hernández-Sánchez C, Wood TL, LeRoith D. Developmental and tissue-specific sulfonylurea receptor gene expression. Endocrinology 1997 Feb;138(2):705-11
Herndier BG see **Przybylski GK**
Hero B see **Rudolph P**
Herold KC, Vezys V, Koons A, Lenschow D, Thompson C, Bluestone JA. CD28/B7 costimulation regulates autoimmune diabetes induced with multiple low doses of streptozotocin. J Immunol 1997 Jan 15;158(2):984-91
Herold M see **Weiss G**
Herpin D, Ferrandis J, Couderq C, Gaudeau B, Ragot S, Gigon S, Demange J. Usefulness of a quantitative analysis of the recovery phase patterns of the ST-segment depression in the diagnosis of coronary artery disease. Am J Med 1996 Dec;101(6):592-8
Herr RD see **Bossart PJ**
Herregods L see **Struys M**
Herrera JL see **Habeeb KS**
Herrick AL see **Anderson ME**
Herrick DJ see **Hakonarson H**
Herrmann F see **Schrezenmeier H**
Herschel M see **Hsieh HL**
Herszényi L see **Farinati F**
Hertel CE see **Nichols WC**
Hertle L see **Roth S**
Hertz SM see **Golden NH**
Herwig J see **Donner H**
Herxheimer A see **Ernst E**
Herzenberg LA see **Kantor AB**
Hess A see **Ibrahim S**
Hess OM see **Villari B**
Hess PJ see **Solorzano CC**
Hestdal K see **Sindre H**
Hetet G see **el-Kassar N**
Heuser I see **Deuschle M**
Heyman AM. Re: The glidewire technique for overcoming urethral obstruction [letter] J Urol 1997 Jan;157(1):267-8
Heyns CF see **Steenkamp JW**
Heys SE see **Davies M**
Heyworth CM see **Hampson IN**
Hiasa Y see **Konishi N**
Hibberd ML see **Heesom AE**
Hibbitts B see **LaPorte RE**
Hick JF. Questions on the practice parameter--gastroenteritis [letter] Pediatrics 1997 Jan; 99(1):143; discussion 143-4
Hicke BJ, Watson SR, Koenig A, Lynott CK, Bargatze RF, Chang YF, Ringquist S, Moon-McDermott L, Jennings S, Fitzwater T, Han HL, Varki N, Albinana I, Willis MC, Varki A, Parma D. DNA aptamers block L-selectin function in vivo. Inhibition of human lymphocyte trafficking in SCID mice. J Clin Invest 1996 Dec 15; 98(12):2688-92
Hickner J see **Barry HC**
Hicks RC, Moss J, Higman DJ, Greenhalgh RM, Powell JT. The influence of diabetes on the vasomotor responses of saphenous vein and the development of infra-inguinal vein graft stenosis. Diabetes 1997 Jan;46(1):113-8
Hiçsönmez A see **Karnak I**
Hiddemann W see **Kern W**
Hiemstra PS see **Dentener MA**
Hier MP see **Sadeghi N**
Hietarinta M, Meyer O, Haim T, Elias A, Kahn MF. Antinuclear and antinucleolar antibodies in patients with scleroderma-polymyositis overlap syndrome [letter] Br J Rheumatol 1996 Dec;35(12):1326-7
Higaki J see **Morishita R**
Higashijima H see **Noshiro H**
Higgins AW see **Pearlman E**
Higgins P see **Buggy D**
High KA see **Arbini AA**
High KP, Washburn RG. Invasive aspergillosis in mice immunosuppressed with cyclosporin A, tacrolimus (FK506), or sirolimus (rapamycin). J Infect Dis 1997 Jan; 175(1):222-5
Highton J, Solomon C, Gardiner DM, Doyle TC. Video image analysis of hands: development of an 'anatomic index' as a potential outcome measure in rheumatoid arthritis. Br J Rheumatol 1996 Dec;35(12):1274-80
Higman DJ see **Hicks RC**
Higuchi H see **Fukumura D**
Hijazi ZM, Geggel RL. Transcatheter closure of large patent ductus arteriosus (> or = 4 mm) with multiple Gianturco coils: immediate and mid-term results. Heart 1996 Dec; 76(6):536-40
Hikiji K see **Wu RR**
Hikosaka M see **Sumimoto T**
Hildebrandt M see **Mapara MY**
Hildebrandt U see **Ecker KW**
Hilding A see **Thorén M**
Hilgers FJ see **van den Hoogen FJ**
Hilgers RA see **Fölsch UR**
Hill AF, Zeidler M, Ironside J, Collinge J. Diagnosis of new variant Creutzfeldt-Jakob disease by tonsil biopsy. Lancet 1997 Jan 11;349(9045):99-100
Hill DA, Delaney LM, Roncal S. A chi-square automatic interaction detection (CHAID) analysis of factors determining trauma outcomes. J Trauma 1997 Jan; 42(1):62-6
Hill GE, Taylor JA, Robbins RA. Differing effects of aprotinin and epsilon-aminocaproic acid on cytokine-induced inducible nitric oxide synthase expression. Ann Thorac Surg 1997 Jan;63(1):74-7
Hill JD see **Farrar DJ**
Hill L see **Mannino E**
Hill MB, Phipps JL, Milford-Ward A, Greaves M, Hughes P. Further characterization of anti-endothelial cell antibodies in systemic lupus erythematosus by controlled immunoblotting. Br J Rheumatol 1996 Dec;35(12):1231-8
Hill WD see **Tompkins MM**
Hillarp A, Wiklund H, Thern A, Dahlbäck B. Molecular cloning of rat C4b binding protein alpha- and beta-chains: structural and functional relationships among human, bovine, rabbit, mouse, and rat proteins. J Immunol 1997 Feb 1;158(3):1315-23
Hillion YE see **Vayssière CF**
Hillis A, Fine SL. Verdict on macular hole surgery. More data needed [editorial; comment] Arch Ophthalmol 1997 Jan;115(1):112. Comment on: Arch Ophthalmol 1997 Jan;115(1):11-21.
Hillman KM see **Lee A**
Hillman M. Cyclists should wear helmets. Health benefits of cycling greatly outweigh loss of life years from deaths [letter] BMJ 1997 Jan 4;314(7073):70
Hills BA. Gastric surfactant and the hydrophobic mucosal barrier. Gut 1996 Nov;39(5):621-4
Hillson JL see **Kantor AB**
Hillyer D see **Hariharan N**
Hilsted J see **Attanasio AF**
Hilton KR see **Dorr LD**
Hilton P see **Atkins J**
Himelman RB see **Cone LA**
Himmelstein DU see **Woolhandler S**
Hindahl MS see **Gallo D**
Hinder RA see **Wetscher GJ**
Hiney MP see **Jensen LE**
Hino K see **Okazaki M**
Hinshaw K see **Hughes J**
Hinshaw VS see **Wentworth DE**
Hinterberger W, Rowlings PA, Hinterberger-Fischer M, Gibson J, Jacobsen N, Klein JP, Kolb HJ, Stevens DA, Horowitz MM, Gale RP. Results of transplanting bone marrow from genetically identical twins into patients with aplastic anemia [see comments] Ann Intern Med 1997 Jan 15;126(2):116-22. Comment in: Ann Intern Med 1997 Jan 15;126(2):166-8.
Hinterberger-Fischer M see **Hinterberger W**
Hintze TH see **Zhang X**
Hinze-Selch D see **Pollmächer T**
Hipp RF see **Mielke LL**
Hirakata Y see **Yanagihara K**
Hiramatsu Y, Gikakis N, Anderson HL 3rd, Gorman JH 3rd, Marcinkiewicz C, Gould RJ, Niewiarowski S, Edmunds LH Jr. Tirofiban provides "platelet anesthesia" during cardiopulmonary bypass in baboons. J Thorac Cardiovasc Surg 1997 Jan;113(1):182-93
Hiramori K see **Ueshima K**
Hirano H see **Murata M**
Hirano M see **Sato K**
Hirata T see **Okubo K**
Hiro T, Leung CY, De Guzman S, Caiozzo VJ, Farvid AR, Karimi H, Helfant RH, Tobis JM. Are soft echoes really soft? Intravascular ultrasound assessment of mechanical properties in human atherosclerotic tissue. Am Heart J 1997 Jan;133(1):1-7
Hiroe M see **Amano J**
Hirose H see **Tsunoda K**
Hirose S see **Jiang Y**
Hirose S see **Nakajima A**
Hirsch F see **Haeffner A**
Hirsch JL see **Powell KA**
Hirschberg JN see **Cone LA**
Hirschfeld RM, Keller MB, Panico S, Arons BS, Barlow D, Davidoff F, Endicott J, Froom J, Goldstein M, Gorman JM, Guthrie D, Marek RG, Maurer TA, Meyer R, Phillips K, Ross J, Schwenk TL, Sharfstein SS, Thase ME, Wyatt RJ. The National Depressive and Manic-Depressive Association consensus statement on the undertreatment of depression. JAMA 1997 Jan 22-29;277(4):333-40 (38 ref.)
Hirschl RB see **Pranikoff T**
Hirschowitz BI see **Lanas AI**
Hirsh J see **Cosmi B**
Hirsh J see **Harrison L**
Hisamatsu Y see **Kobayashi S**
Hishida A see **Ohtake T**
Hitomi S see **Hasegawa S**
Hitomi S see **Okubo K**
Hivroz C see **Jabado N**
Hixson LJ see **Fass R**
Hizawa K see **Inoue A**
Hjelte L see **Johannesson M**
Hlady WG see **McDonnell S**
Ho KJ. Biliary electrolytes and enzymes in patients with and without gallstones. Dig Dis Sci 1996 Dec;41(12):2409-16
Ho PJ, Wickramasinghe SN, Rees DC, Lee MJ, Eden A, Thein SL. Erythroblastic inclusions in dominantly inherited beta thalassemias. Blood 1997 Jan 1;89(1):322-8
Ho SY see **Kon MW**
Ho WK see **Wong SH**
Ho-Shon M see **Naif HM**
Hobbs C, Wynne J. Use of the colposcope in examination for sexual abuse. Arch Dis Child 1996 Dec;75(6):539-42 (10 ref.)
Höchstetter R see **Elsner J**
Hodge DO see **Lucas-Glass TC**
Hodge JC see **Brown DM**
Hodgkin P. Medicine, postmodernism, and the end of certainty [editorial] BMJ 1996 Dec 21-28;313(7072):1568-9
Hodgson CS see **Short LM**
Hoehn M see **Ramig LO**
Hoehner JC see **Gestblom C**
Hoekstra J. Randomized trials and common sense [editorial; comment] Ann Emerg Med 1997 Jan;29(1):164-6. Comment on: Ann Emerg Med 1997 Jan;29(1):1-12. Comment on: Ann Emerg Med 1997 Jan;29(1):13-4.
Hoekstra J. Randomized trials and common sense [editorial; comment] Ann Emerg Med 1997 Jan;29(1):164-6. Comment on: Ann Emerg Med 1997 Jan;29(1):1-12. Comment on: Ann Emerg Med 1997 Jan;29(1):13-87.
Hoel D, Williams DN. Antibiotics: past, present, and future. Unearthing nature's magic bullets. Postgrad Med 1997 Jan; 101(1):114-8, 121-2
Hoell T, Oltmanns F, Schilling A, Brock M. Precise localisation of single-word retrieval in the left cerebral hemisphere. Lancet 1997 Jan 11;349(9045):104
Hoen HM see **Mayer-Davis EJ**
Hofer TP, Katz SJ. Healthy behaviors among women in the United States and Ontario: the effect on use of preventive care. Am J Public Health 1996 Dec;86(12):1755-9
Hoff JT see **Lee KR**
Hoffenberg A see **Thureen PJ**

Hoffman GL see **Allen DB**
Hoffman L. Psychiatric care and patient confidentiality [letter] JAMA 1997 Feb 12;277(6):460
Hoffman LA see **Gowski DT**
Hoffman MC see **Kent SJ**
Hoffman RM, Upson D. Appetite-suppressant drugs and primary pulmonary hypertension [letter] N Engl J Med 1997 Feb 13;336(7):511; discussion 512-3
Hoffman S see **Mor G**
Hoffner SE see **Pineda-Garcia L**
Hoffstein E see **Silkoff PE**
Hofmann M see **Rauber K**
Hofmann S see **Plenk H Jr**
Hofmeyr GJ, Nikodem VC, De Jagert M. Birth under water--to breathe or not to breathe [letter] Br J Obstet Gynaecol 1997 Jan;104(1):121
Hofrichter J see **Bridges KR**
Hofstetter CR see **Hovell MF**
Hofstetter CR see **Wahlgren DR**
Hogan QH, Abram SE. Neural blockade for diagnosis and prognosis. A review [see comments] Anesthesiology 1997 Jan;86(1):216-41 (266 ref.). Comment in: Anesthesiology 1997 Jan;86(1):4-6.
Hogan RN see **Loewenstein JI**
Hogan SE, Evers SE. A nutritional rehabilitation program for persons with severe physical and developmental disabilities. J Am Diet Assoc 1997 Feb;97(2):162-6
Høgåsen K see **Moen O**
Hogendoorn PC see **van der Bijl AE**
Hogge WA see **Gratton RJ**
Hohenfellner R see **Stein R**
Hohl RJ see **Goldman F**
Höiden I see **Sundstedt A**
Høifødt HK see **Rye PD**
Højlyng N see **Mølbak K**
Hoke JF see **Minto CF**
Holcombe RF. Crisis in medical research [letter] Acad Med 1997 Jan;72(1):1
Holden L see **Crawford RA**
Holden W see **Dilloo D**
Holder E see **Maeda M**
Holder PF see **Westerink MA**
Holder R see **Devlin J**
Holgersson J see **Hauzenberger D**
Holladay M see **Dilloo D**
Holland KA see **Hampl JS**
Hollander AP see **Kozaci LD**
Hollingsworth MA see **Tempero RM**
Hollis S see **Anderson ME**
Hollman JE, Morgan BJ. Effect of transcutaneous electrical nerve stimulation on the pressor response to static handgrip exercise. Phys Ther 1997 Jan;77(1):28-36
Holm JP see **Lim FT**
Holm S, Evans M. Product names, proper claims? More ethical issues in the marketing of drugs [see comments] BMJ 1996 Dec 21-28;313(7072):1627-9. Comment in: BMJ 1996 Dec 21-28;313(7072):1569-70.
Holman WL see **Farrar DJ**
Holmberg C see **Sarna S**
Holmberg L see **Johansson JE**
Holmes A see **Schafer RG**
Holmes DR see **Cannan CR**
Holmes DR Jr, Califf RM, Van de Werf F, Berger PB, Bates ER, Simoons ML, White HD, Thompson TD, Topol EJ. Difference in countries' use of resources and clinical outcome for patients with cardiogenic shock after myocardial infarction: results from the GUSTO trial. Lancet 1997 Jan 11;349(9045):75-8
Holmes DR Jr see **Keelan ET**
(Holmes OW) Weissmann G. Puerperal priority. Lancet 1997 Jan 11;349(9045):122-5
Holmström M see **Schulman S**
Holsboer F see **Pollmächer T**
Holst M see **Nikoshkov A**
Holte JE see **Bank AJ**
Holte S see **Habel LA**
Holtgrewe HL. Benign prostatic hyperplasia [editorial; comment] J Urol 1997 Jan;157(1):184. Comment on: J Urol 1997 Jan;157(1):164-8. Comment on: J Urol 1997 Jan;157(1):169-72. Comment on: J Urol 1997 Jan;157(1):173-6. Comment on: J Urol 1997 Jan;157(1):177-83.
Hom J see **Haley RW**
Homer RJ see **Tang W**
Hommel M see **Akue JP**
Hommes OR see **Truyen L**
Honbo NY see **Li HT**
Honda H see **Koiwa Y**
Hong C see **Rasmussen L**
Hong J, Davis JM. Nosocomial infections and nosocomial pneumonia. Am J Surg 1996 Dec;172(6A):33S-37S (43 ref.)
Hong SJ see **Cho IR**
Hongo M see **Tanaka M**
Hood JR see **Harrop-Griffiths AW**
Hooda S, Saini S. Decorative hairstyle: cause for difficult endotracheal intubation [letter] Anesth Analg 1997 Jan; 84(1):232-3
Hoofnagle JH, di Bisceglie AM. The treatment of chronic viral hepatitis. N Engl J Med 1997 Jan 30;336(5):347-56 (106 ref.)
Hoofnagle JH see **Mangia A**
Hoogduin KA see **Janssen HJ**
Hoogeveen RM see **Bakker CJ**
Hooton TM see **Buchwald D**
Hop WJ see **Ijsselstijn H**
Hope AH see **Hope RL**
Hope RL, Chu G, Hope AH, Newcombe RG, Gillespie PE, Williams SJ. Comparison of three faecal occult blood tests in the detection of colorectal neoplasia. Gut 1996 Nov; 39(5):722-5
Hopewell PC see **Markowitz N**
Hopewell PC see **Wallace JM**
Hopkins A see **Davies E**
Hopkins KL see **Patrick LE**
Hopkins RS see **McDonnell S**
Hopkinson BR see **Armon MP**
Höppener JW see **Moers AM**
Hoppu K see **Sarna S**
Horauf AM see **Velupillai P**
Horie M see **Obayashi K**
Horiuchi A see **Maeda Y**
Horiuchi F see **Maeda Y**
Horne A see **Wallace EM**
Horner J see **Hambleton BB**
Horner RL see **Brooks D**
Horner TG see **Leipzig TJ**
Hörnquist CE, Lu X, Rogers-Fani PM, Rudolph U, Shappell S, Birnbaumer L, Harriman GR. G(alpha)i2-deficient mice with colitis exhibit a local increase in memory CD4+ T cells and proinflammatory Th1-type cytokines. J Immunol 1997 Feb 1;158(3):1068-77
Horowitz HW see **Rikihisa Y**
Horowitz ID. Alpha 1-proteinase inhibitor (human) shortage [letter] Chest 1996 Dec;110(6):1624-5
Horowitz JR see **Tsurumi Y**
Horowitz MM see **Hinterberger W**
Hortelano S, Díaz-Guerra MJ, Gonzalez-Garcia A, Leonardo E, Gamallo C, Boscá L, Martinez-A C. Linomide administration to mice attenuates the induction of nitric oxide synthase elicited by lipopolysaccharide-activated macrophages and prevents nephritis in MRL/Mp-lpr/lpr mice. J Immunol 1997 Feb 1;158(3):1402-8
Horton MA see **Lee NA**
Hortopan SC see **Marshall FF**
Horvath C see **Lakatos P**
Horvath TL see **Diano S**
Hoshi N see **Koiwa Y**
Hoshi S see **Kimura N**
Hoshino S, Kukimoto I, Kontani K, Inoue S, Kanda Y, Malavasi F, Katada T. Mapping of the catalytic and epitopic sites of human CD38/NAD+ glycohydrolase to a functional domain in the carboxyl terminus. J Immunol 1997 Jan 15;158(2):741-7
Hosooka T see **Muraoka A**
Hosoya T see **Nagaoka U**
Hossain SA see **Medeiros-Neto G**
Hosten N, Bornfeld N, Wassmuth R, Lemke AJ, Sander B, Bechrakis NE, Felix R. Uveal melanoma: detection of extraocular growth with MR imaging and US. Radiology 1997 Jan;202(1):61-7
Hotokezaka M see **Noshiro H**
Hotta A see **Asao C**
Hough LJ see **Fine MJ**
Houghten RA see **Mor G**
Houghton G. Summative assessment in general practice. Scheme has to be compulsory for proper evaluation [letter] BMJ 1996 Dec 14;313(7071):1556
Houghton M see **Nelson DR**
Houkin K see **Ishikawa T**
Houseknecht KL see **Zierath JR**
Houssien DA see **Scott DL**
Houston A see **Tometzki A**
Houtkooper LB see **Weber JL**
Hovda DA see **Bergsneider M**
Hovell MF, Slymen DJ, Jones JA, Hofstetter CR, Burkham-Kreitner S, Conway TL, Rubin B, Noel D. An adolescent tobacco-use prevention trial in orthodontic offices. Am J Public Health 1996 Dec;86(12):1760-6
Hovell MF see **Wahlgren DR**
Howard G see **Haffner SM**
Howard HL, Martlew VJ, McFadyen IR, Clarke CA. Preventing Rhesus D haemolytic disease of the newborn by giving anti-D immunoglobulin: are the guidelines being adequately followed? Br J Obstet Gynaecol 1997 Jan; 104(1):37-41
Howard PA, Dunn MI. The management of chronic heart failure [letter] N Engl J Med 1997 Jan 23;336(4):295; discussion 296
Howard RS see **Reed WW**
Howe A see **Coleman T**
Howell A see **Mawer EB**
Howell JM see **Love JN**
Howlett R see **Sakagami T**
Hoyt CS see **Brodsky MC**
Hoyt L see **Mintz M**
Hozack WJ, Rothman RH, Eng K, Mesa J. Primary cementless hip arthroplasty with a titanium plasma sprayed prosthesis. Clin Orthop 1996 Dec;(333):217-25
Hramiec JE, Haasler GB. Tracheal wire stent complications in malacia: implications of position and design. Ann Thorac Surg 1997 Jan;63(1):209-12; discussion 213
Hrincevich CA see **Kramer AM**
Hsieh CC see **Hsieh SF**
Hsieh HC see **Tsai FC**
Hsieh HL, Lee KS, Khoshnood B, Herschel M. Fetal death rate in the United States, 1979-1990: trend and racial disparity. Obstet Gynecol 1997 Jan;89(1):33-9
Hsieh KH see **Huang JL**
Hsieh MJ see **Liu HP**
Hsieh ML see **Chang PL**
Hsieh SF, Yen YY, Lan SJ, Hsieh CC, Lee CH, Ko YC. A cohort study on mortality and exposure to polychlorinated biphenyls. Arch Environ Health 1996 Nov-Dec;51(6):417-24
Hsieh WT see **Berrettini WH**
Hsu GL see **Brock G**
Hsueh YP, Liang HE, Ng SY, Lai MZ. CD28-costimulation activates cyclic AMP-responsive element-binding protein in T lymphocytes. J Immunol 1997 Jan 1;158(1):85-93
Hu C see **Cheng HM**
Hu C see **Li-Weber M**
Hu DN, McCormick SA, Ritch R. Isolation and culture of iris pigment epithelium from iridectomy specimens of eyes with and without exfoliation syndrome. Arch Ophthalmol 1997 Jan;115(1):89-94
Hu G see **Cheng TO**
Hu R see **Than S**
Huang B, Yachou A, Fleury S, Hendrickson WA, Sekaly RP. Analysis of the contact sites on the CD4 molecule with class II MHC molecule: co-ligand versus co-receptor function. J Immunol 1997 Jan 1;158(1):216-25
Huang HF, Li MT, Von Hagen S, Zhang YF, Irwin RJ. Androgen modulation of the messenger ribonucleic acid of retinoic acid receptors in the prostate, seminal vesicles, and kidney in the rat. Endocrinology 1997 Feb;138(2):553-9
Huang JL, Chou ML, Hung IJ, Hsieh KH. Multiple cryptococcal brain abscesses in systemic lupus erythematosus [letter] Br J Rheumatol 1996 Dec; 35(12):1334-5
Huang SK see **Essayan DM**
Huang ST see **Chang PL**
Huang YQ, Li JJ, Poiesz BJ, Kaplan MH, Friedman-Kien AE. Detection of the herpesvirus-like DNA sequences in matched specimens of semen and blood from patients with AIDS-related Kaposi's sarcoma by polymerase chain reaction in situ hybridization. Am J Pathol 1997 Jan; 150(1):147-53
Hubmayr RD see **Gracey DR**
Hubscher S see **Murphy MS**
Hudson GV see **Hancock BW**
Hughes GR see **Amengual O**
Hughes J, Johnson RJ, Mooney A, Hugo C, Gordon K, Savill J. Neutrophil fate in experimental glomerular capillary injury in the rat. Emigration exceeds in situ clearance by apoptosis. Am J Pathol 1997 Jan;150(1):223-34
Hughes J, Ryan M, Hinshaw K, Henshaw R, Rispin R, Templeton A. The costs of treating miscarriage: a comparison of medical and surgical management. Br J Obstet Gynaecol 1996 Dec;103(12):1217-21
Hughes JM see **Barakat MT**
Hughes P see **Hill MB**
Hugo C see **Hughes J**
Hugot JP see **Faure C**
Huh S see **Chow LH**
Huhn D see **Beyer J**
Hui H see **Sesar M**
Hui L see **Bellmann K**
Huissoon A see **Devlin J**
Huland H see **Hammerer P**
Hultman CS see **Tuttle-Newhall JE**
Hültner L see **Lindhofer H**
Humpherson J see **Willan P**
Hung IJ see **Huang JL**
Hungerford DS see **Mont MA**
Hunink MG see **Tosteson AN**
Hunt AE see **McArthur AJ**
Hunt DK see **Henderson MC**
Hunt JO see **Myles PS**
Hunter AG see **Kumar A**
Hunter D see **Bahado-Singh RO**
Hunter G see **Fass R**
Hunter JA see **Porter DR**
Hunter MG see **Sugiyama H**
Hunter WJ 3rd see **Cavallari N**
Hupp T see **Eckstein HH**
Hurd DD see **Dunagan DP**
Hurd WW see **Wang FL**
Hurko O see **Versino M**
Hurley J. Selective decontamination of the digestive tract. Consider cross-infection of Staphylococcus aureus? [letter] Chest 1996 Dec;110(6):1625-6
Hurni M see **Debétaz LF**
Hurst J see **Kelly BS Jr**
Hurst JM see **Johannigman JA**
Hurst SD see **Nikcevich KM**
Hurtak WF see **Bakker CJ**
Husain MM see **Arnautovic KI**
Husain S see **Mulcahy D**
Husain S see **Quyyumi AA**
Huseby JS see **Johnson KM**
Husebye ES, Gebre-Medhin G, Tuomi T, Perheentupa J, Landin-Olsson M, Gustafsson J, Rorsman F, Kämpe O. Autoantibodies against aromatic L-amino acid decarboxylase in autoimmune polyendocrine syndrome type I. J Clin Endocrinol Metab 1997 Jan;82(1):147-50
Hussain A see **al Khudhairi DM**

Hussain K see **Wong WL**
Hussain RM, McIntosh SJ, Lawson J, Kenny RA. Fludrocortisone in the treatment of hypotensive disorders in the elderly. Heart 1996 Dec;76(6):507–9
Hutchens MP. Medicine and the arts [editorial] JAMA 1997 Feb 5;277(5):432
Hutcheson JW see **Cone LA**
Hutchins MR see **Hampl JS**
Hutchins WA see **Westerink MA**
Hutchison SJ, Soldo SJ, Gadallah S, Kawanishi DT, Chandraratna PA. Determination of coronary flow measurements by transesophageal echocardiography: dependence of flow velocity reserve on the location of stenosis. Am Heart J 1997 Jan;133(1):44–52
Hüther M see **Kallmann BA**
Hutwagner L see **Mead PS**
Huvos AG see **Panicek DM**
Hwang CG see **Powell KA**
Hwang I, Gottlieb PD. The Bop gene adjacent to the mouse CD8b gene encodes distinct zinc-finger proteins expressed in CTLs and in muscle. J Immunol 1997 Feb 1; 158(3):1165–74
Hwang YW see **Lin RH**
Hyatt AD see **O'Sullivan JD**
Hybbinette CH see **Hedlundh U**
Hyjek EM, Bartkowiak J, Drozdz R, Wasik TJ, Jasinski M, Kaneko Y, Lischner HW, Kozbor D. Evidence for B cell-mediated activation of V delta 1+ T lymphocytes during progression of HIV infection. J Immunol 1997 Jan 1;158(1):464–74
Hyman L see **Leske MC**
Hypolite J see **Saenz de Tejada I**

I

Iacono AT see **Martinez JA**
Ianniello A see **Anselmino M**
Ibarra A see **Ramia JM**
Ibarra J, Hall DM. Head lice in schoolchildren. Arch Dis Child 1996 Dec;75(6):471–3 (29 ref.)
Ibayashi S see **Kawakubo K**
Ibrahim S, Jakobs F, Kittur D, Hess A, Linsley PS, Sanfilippo F, Baldwin WM 3rd. CTLA4Ig inhibits alloantibody responses to repeated blood transfusions. Blood 1996 Dec 15;88(12):4594–600
Ice K see **Lepor H**
Ichai C see **Levraut J**
Ichikawa K see **Suzuki S**
Ichiki K, Ikeda H, Haramaki N, Ueno T, Imaizumi T. Long-term smoking impairs platelet-derived nitric oxide release. Circulation 1996 Dec 15;94(12):3109–14
Ichiman Y see **Matsushita K**
Ichise M see **Martin D**
Ide K see **Yagi T**
Ideo G see **Schalm SW**
Iemmo R see **Ferlazzo G**
Ierace T see **Solbiati L**
Iervasi G, Clerico A, Bonini R, Manfredi C, Berti S, Ravani M, Palmieri C, Carpi A, Biagini A, Chopra IJ. Acute effects of amiodarone administration on thyroid function in patients with cardiac arrhythmia. J Clin Endocrinol Metab 1997 Jan;82(1):275–80
Iezzi G see **Bellone M**
Igartua K. Fostering faculty mentorship of junior medical students [letter] Acad Med 1997 Jan;72(1):2–3
Ihle JN see **Chin H**
Ihse I see **Wang XD**
Iida K see **Torii K**
Iida M see **Kawakubo K**
Iida M see **Nakamura S**
Iida T, Kobayashi M. Tibial nerve entrapment at the tendinous arch of the soleus: a case report. Clin Orthop 1997 Jan;(334):265–9
Ijsselstijn H, Tibboel D, Hop WJ, Molenaar JC, de Jongste JC. Long-term pulmonary sequelae in children with congenital diaphragmatic hernia. Am J Respir Crit Care Med 1997 Jan;155(1):174–80
Ikata T see **Inoue A**
Ikebe M see **Sata M**
Ikeda H see **Ichiki K**
Ikeda K, Oshima T, Furukawa M, Katori Y, Shimomura A, Takasaka T, Maruoka S. Restoration of the mucociliary clearance of the maxillary sinus after endoscopic sinus surgery. J Allergy Clin Immunol 1997 Jan;99(1 Pt 1):48–52
Ikeda K see **Iwami T**
Ikeda T see **Tokushima K**
Ikegami H see **Yamato E**
Ikehara S see **Hashimoto F**
Ikei S see **Sugita H**
Ikoma K see **Samii A**
Ikui A, Sando I, Sudo M, Fujita S. Postnatal change in angle between the tympanic annulus and surrounding structures. Computer-aided three-dimensional reconstruction study. Ann Otol Rhinol Laryngol 1997 Jan;106(1):33–6
Ikuta Y see **Ochi M**
Ildstad ST see **Colson YL**
Ilesanmi AO see **Castelbaum AJ**
Illarioshkin SN, Ivanova-Smolenskaya IA, Tanaka H, Vereshchagin NV, Markova ED, Poleshchuk VV, Lozhnikova SM, Sukhorukov VS, Limborska SA, Slominsky PA, Bulayeva KB, Tsuji S. Clinical and molecular analysis of a large family with three distinct phenotypes of progressive muscular dystrophy. Brain 1996 Dec;119 (Pt 6):1895–909
Ilonen J see **Oksaranta O**
Ilstrup DR see **Cannan CR**
Imai M see **Kon S**
Imai T see **Shah NS**
Imai T see **Takeda M**
Imaizumi T see **Ichiki K**
Imaizumi T see **Tamai O**
Imamura H see **Kubota E**
Imhof H see **Kainberger F**
Immonen-Räihä P see **Salomaa V**
Inaba H see **Kon S**
Inagaki Y, Kuzukawa A. Effects of epidural and intravenous buprenorphine on halothane minimum alveolar anesthetic concentration and hemodynamic responses. Anesth Analg 1997 Jan;84(1):100–5
Incardona NL see **Taylor RP**
Ind PW see **Barakat MT**
Ing D see **Willert HG**
Ing EB, Garrity JA, Cross SA, Ebersold MJ. Sarcoid masquerading as optic nerve sheath meningioma. Mayo Clin Proc 1997 Jan;72(1):38–43 (32 ref.)
Inglis S see **Dilloo D**
Ingram D. Opinions of physical therapy education program directors on essential functions. Phys Ther 1997 Jan; 77(1):37–45
Ingram SM see **Roberts VJ**
Innanen VT, DeLand ME, deCampos FM, Dunn MS. Point-of-care glucose testing in the neonatal intensive care unit is facilitated by the use of the Ames Glucometer Elite electrochemical glucose meter. J Pediatr 1997 Jan; 130(1):151–5
Innes GD, Vertesi L, Dillon EC, Matcalfe C. Effectiveness of verapamil-quinidine versus digoxin-quinidine in the emergency department treatment of paroxysmal atrial fibrillation. Ann Emerg Med 1997 Jan;29(1):126–34 (43 ref.)
Innes GD, Vertesi L, Dillon EC, Metcalfe C. Effectiveness of verapamil-quinidine versus digoxin-quinidine in the emergency department treatment of paroxysmal atrial fibrillation. Ann Emerg Med 1997 Jan;29(1):126–34
Innes GM see **Dachs RJ**
Innes PA see **Foley KN**
Inoue A, Hasegawa T, Ikata T, Hizawa K. Fibrosarcoma of the toe: a destructive lesion of the distal phalanx. Clin Orthop 1996 Dec;(333):239–44
Inoue K see **Hashimoto F**
Inoue M see **Kohama T**
Inoue M see **Tamura S**
Inoue S see **Hoshino S**
Inui E see **Kojima M**
Inui TS see **Roter DL**
Ionescu P see **Eger EI 2nd**
Iourgenko V see **Mallat A**
Irace C see **Gnasso A**
Iragui VJ, Kalmijn J, Plummer DJ, Sample PA, Trick GL, Freeman WR. Pattern electroretinograms and visual evoked potentials in HIV infection: evidence of asymptomatic retinal and postretinal impairment in the absence of infectious retinopathy. Neurology 1996 Dec;47(6):1452–6
Irani J, Millet C, Levillain P, Doré B, Begon F, Aubert J. Serum-to-urinary prostate specific antigen ratio: its impact in distinguishing prostate cancer when serum prostate specific antigen level is 4 to 10 ng./ml [see comments] J Urol 1997 Jan;157(1):185–8. Comment in: J Urol 1997 Jan;157(1):207–8.
Irby DM see **Smith CS**
Ireland AP, Clark GW, DeMeester TR. Barrett's esophagus. The significance of p53 in clinical practice. Ann Surg 1997 Jan;225(1):17–30 (80 ref.)
Ireland DC see **Aggarwal RK**
Iriarte J see **Parra J**
Irimajiri K see **Maeda Y**
Irish MS see **Kapur P**
Irizarry JM, Recht MP. MR imaging of the knee ligaments and the postoperative knee. Radiol Clin North Am 1997 Jan;35(1):45–76 (80 ref.)
Ironside J see **Hill AF**
Irving JA see **Knox S**
Irving M. Postoperative complications after splenectomy for hematologic malignancies [letter] Ann Surg 1997 Jan; 225(1):131–2
Irwin RJ see **Huang HF**
Isaacs J see **Wing MG**
Isaacson PG see **Du MQ**
Isacson C see **Tashiro H**
Isenbarger DW, Chapin BL. Osteoporosis. Current pharmacologic options for prevention and treatment. Postgrad Med 1997 Jan;101(1):129–32, 136–7, 141–2 (21 ref.)
Isenberg DA see **Chinn RJ**
Ishida H see **Obayashi K**
Ishikawa A, Fujita K, Suzuki K. The influence of temocapril, an angiotensin converting enzyme inhibitor, on the cyclosporine-induced nephrotoxicity. J Urol 1997 Feb; 157(2):739–42
Ishikawa S see **Jiang Y**
Ishikawa T, Houkin K, Tokuda K, Kawaguchi S, Kashiwaba T. Development of anterior cranial fossa dural arteriovenous malformation following head trauma. Case report. J Neurosurg 1997 Feb;86(2):291–3
Ishikawa T see **Minamino T**
Ishino M see **Mitaka T**
Ishiyama S see **Amano J**
Isla A, Alvarez F, Gonzalez A, García-Grande A, Perez-Alvarez M, García-Blazquez M. Brain tumor and pregnancy. Obstet Gynecol 1997 Jan;89(1):19–23
Islam MA see **Rahman MM**
Isles C see **Prasad N**
Isner JM see **Asahara T**
Isner JM see **Tsurumi Y**
Isobe M see **Tanaka M**
Isopet J see **Mayaux MJ**
Isowa N see **Okubo K**
Israel DM. Continuous versus intermittent feeding for low birth weight neonates [letter] J Pediatr 1997 Jan; 130(1):163–4
Issa MM. Re: Transurethral microwave thermotherapy for nonbacterial prostatitis: a randomized double-blind sham controlled study using new prostatitis specific assessment questionnaires [letter] J Urol 1997 Feb;157(2):629
Issa MM see **Terris MK**
Itabe H see **Tamai O**
Itakura M see **Yamada S**
Ito K see **Murata I**
Ito N, Kagaya Y, Weinberg EO, Barry WH, Lorell BH. Endothelin and angiotensin II stimulation of Na+-H+ exchange is impaired in cardiac hypertrophy. J Clin Invest 1997 Jan 1;99(1):125–35
Itoh H see **Naruko T**
Itoh H see **Sugamura K**
Itoh H see **Yoshikawa I**
Ittman M, Mansukhani A. Expression of fibroblast growth factors (FGFs) and FGF receptors in human prostate. J Urol 1997 Jan;157(1):351–6
Iuchi K see **Kanno H**
Iurato S see **Ferlito A**
Ivanova-Smolenskaya IA see **Illarioshkin SN**
Ivarsson I see **Smeds S**
Ivell R see **Fuchs AR**
Iverson DJ. Benchmarking graduate medical education in neurology: a cross-specialty comparison and analysis of residency matching data. Neurology 1996 Dec; 47(6):1379–82
Iwakawa Y see **Kohyama J**
Iwaki H see **Oonishi H**
Iwami T, Umemoto S, Ikeda K, Yamada H, Matsuzaki M. A case of acute eosinophilic pneumonia. Evidence for hypersensitivity-like pulmonary reaction. Chest 1996 Dec; 110(6):1618–21
Iwamoto I see **Furukawa M**
Iwamoto I see **Sumida T**
Iwamoto T see **Noshiro H**
Iwasaka T see **Hachisuga T**
Iwasaka T see **Sumimoto T**
Iwasawa A, Nieminen P, Lehtinen M, Paavonen J. Human papillomavirus in squamous cell carcinoma of the vulva by polymerase chain reaction. Obstet Gynecol 1997 Jan; 89(1):81–4
Iwata K see **Fariss RN**
Iwata K see **Saito H**
Iwata S see **Takahashi M**
Iwazawa T see **Tamura S**
Iyengar S see **Lee GC**
Iynedjian P see **Tappy L**
Izbicki JR see **Machens A**

J

Jabado N, Pallier A, Le Deist F, Bernard F, Fischer A, Hivroz C. CD4 ligands inhibit the formation of multifunctional transduction complexes involved in T cell activation. J Immunol 1997 Jan 1;158(1):94–103
Jack CR Jr. MR imaging of the brain in epidemiologic research: the Cardiovascular Health Study [editorial; comment] Radiology 1997 Jan;202(1):17–9. Comment on: Radiology 1997 Jan;202(1):33–9. Comment on: Radiology 1997 Jan;202(1):41–6. Comment on: Radiology 1997 Jan;202(1):47–54.
Jackow CM, Cather JC, Hearne V, Asano AT, Musser JM, Duvic M. Association of erythrodermic cutaneous T-cell lymphoma, superantigen-positive Staphylococcus aureus, and oligoclonal T-cell receptor V beta gene expansion. Blood 1997 Jan 1;89(1):32–40
Jackson AD see **Dowling RB**
Jackson JL. The German health system. Lessons for reform in the United States. Arch Intern Med 1997 Jan 27; 157(2):155–60 (31 ref.)
Jackson NC see **Bowes SB**
Jackson S see **Tyni T**
Jacob R see **Maggs DG**
Jacob RJ, Dziura J, Medwick MB, Leone P, Caprio S, During M, Shulman GI, Sherwin RS. The effect of leptin is enhanced by microinjection into the ventromedial hypothalamus. Diabetes 1997 Jan;46(1):150–2
Jacob TD see **Shah NS**
Jacobi CA, Sabat R, Böhm B, Zieren HU, Volk HD, Müller JM. Pneumoperitoneum with carbon dioxide stimulates growth of malignant colonic cells. Surgery 1997 Jan; 121(1):72–8
Jacobs J, Von Behren J, Kreutzer R. Serious mushroom poisonings in California requiring hospital admission, 1990 through 1994 [see comments] West J Med 1996 Nov; 165(5):283–8. Comment in: West J Med 1996

Nov;165(5):318-9.
Jacobs MJ see **de Haan P**
Jacobs ML see **Kurth CD**
Jacobsen N see **Hinterberger W**
Jacobsen SE see **Ramsfjell V**
Jacobson AF. Musculoskeletal pain as an indicator of occult malignancy. Yield of bone scintigraphy. Arch Intern Med 1997 Jan 13;157(1):105-9
Jacobson DR, Pastore RD, Yaghoubian R, Kane I, Gallo G, Buck FS, Buxbaum JN. Variant-sequence transthyretin (isoleucine 122) in late-onset cardiac amyloidosis in black Americans [see comments] N Engl J Med 1997 Feb 13; 336(7):466-73. Comment in: N Engl J Med 1997 Feb 13;336(7):502-4.
Jacobson L see **Beeson D**
Jacobson M. Prevention of venous thrombosis in knee arthroplasty [letter] Ann Intern Med 1997 Jan 15;126(2):173
Jacobson MS see **Golden NH**
Jacobson MW see **Keenan PA**
Jacobson PD see **Glassman PA**
Jacobson RH, Wang P, Glueck CJ. Myositis and rhabdomyolysis associated with concurrent use of simvastatin and nefazodone [letter] JAMA 1997 Jan 22-29; 277(4):296-7
Jacobson S see **Levin MC**
Jacobson SH see **Allander T**
Jacobson SH see **Söderhäll M**
Jaeger EE see **Uccelli A**
Jaffa A see **Lipitz S**
Jaffar S see **Leach A**
Jaffe AS see **Smith SC**
Jaffe R, Reichman JM, Weiss AT, Zahger D. Thrombolysis in the presence of an intracranial meningioma [letter] Chest 1997 Jan;111(1):258
Jaffe RA see **Dietz FB**
Jaffe WL, Scott DF. Total hip arthroplasty with hydroxyapatite-coated prostheses. J Bone Joint Surg Am 1996 Dec;78(12):1918-34 (187 ref.)
Jagielo PJ see **Deetz DC**
Jahng JS see **Kim HS**
Jahnke V, Matthias C, Fryer A, Strange R. Glutathione S-transferase and cytochrome-P-450 polymorphism as risk factors for squamous cell carcinoma of the larynx. Am J Surg 1996 Dec;172(6):671-3
Jaicks RR, Cohn SM, Moller BA. Early fracture fixation may be deleterious after head injury. J Trauma 1997 Jan; 42(1):1-5; discussion 5-6
Jain P see **Calenda P**
Jakobiec FA see **Loewenstein JI**
Jakobs F see **Ibrahim S**
Jakobsen M see **Mølbak K**
Jamal H see **Lee DH**
Jamart J see **Vande Berg BC**
Jambou P see **Levraut J**
James A see **McCann JB**
James MJ see **Caughey GE**
James RA, Sarapura VD, Bruns C, Raulf F, Dowding JM, Gordon DF, Wood WM, Ridgway EC. Thyroid hormone-induced expression of specific somatostatin receptor subtypes correlates with involution of the TtT-97 murine thyrotrope tumor. Endocrinology 1997 Feb; 138(2):719-24
James RL see **Scuderi PE**
James RW see **Garin MC**
James SJ see **Kim YI**
James WH. Excess males in preterm birth: interactions with gestational age, race, and multiple birth [letter] Obstet Gynecol 1997 Jan;89(1):156
Jamet P see **Cambau E**
Jamieson GG see **Watson DI**
Jamieson NV see **Soin AS**
Jan MM, Camfield PR, Gordon K, Camfield CS. Vomiting after mild head injury is related to migraine. J Pediatr 1997 Jan;130(1):134-7
Janetschek G see **Ennemoser O**
Jang AM see **Turnlund JR**
Jang YS see **Miksztа JA**
Jänig U see **Brüske T**
Janknegt RA, Zweers HM, Delaere KP, Kloet AG, Khoe SG, Arendsen HJ. Oral desmopressin as a new treatment modality for primary nocturnal enuresis in adolescents and adults: a double-blind, randomized, multicenter study. Dutch Enuresis Study Group. J Urol 1997 Feb;157(2):513-7
Janknegt RA see **Van de Beek C**
Janknegt RA see **van Faassen A**
Janknegt RA see **van Waalwijk van Doorn ES**
Jankovic J see **Ondo W**
Jansen FH see **Lim FT**
Jansen JB see **Froehlich F**
Jansen PG see **Baufreton C**
Jansen-Schillhorn van Veen JM see **Moers AM**
Janssen HJ, Cuisinier MC, de Graauw KP, Hoogduin KA. A prospective study of risk factors predicting grief intensity following pregnancy loss. Arch Gen Psychiatry 1997 Jan; 54(1):56-61
Janssen YJ, Frölich M, Roelfsema F. A low starting dose of genotropin in growth hormone-deficient adults. J Clin Endocrinol Metab 1997 Jan;82(1):129-35
Janz S see **Müller JR**
Jaquet P see **Caron P**
Jarallah JS see **al-Faris E**
Jardieu P see **Saban R**
Jardieu PM see **MacGlashan DW Jr**
Jardin F, Dubourg O, Bourdarias JP. Echocardiographic pattern of acute cor pulmonale. Chest 1997 Jan; 111(1):209-17 (33 ref.)
Jares P see **Pinyol M**
Jarjour NN, Sedgwick JB, Swensen CA, Busse WW. Late allergic airway response to segmental bronchopulmonary provocation in allergic subjects is related to peripheral blood basophil histamine release. J Allergy Clin Immunol 1997 Jan;99(1 Pt 1):87-93
Jasinski M see **Hyjek EM**
Jasmin C see **Le Bousse-Kerdilès MC**
Jaspars LH see **Lagrand WK**
Jaster JH see **Mönkemüller KE**
Jasty M, Webster W, Harris W. Management of limb length inequality during total hip replacement. Clin Orthop 1996 Dec;(333):165-71
Jasty M see **Maloney WJ**
Jatene FB see **Fernandez A**
Jatlow PI see **Silverman DG**
Jatulis D see **Winkleby MA**
Jaumain H see **Allaouchiche B**
Jayson MI see **Anderson ME**
Jean C see **Ortqvist A**
Jeanmonod D see **Schurch B**
Jeanrenaud B see **Sainsbury A**
Jenal M see **Schrezenmeier H**
Jencks SF. Can large-scale interventions improve care? [editorial; comment] JAMA 1997 Feb 5;277(5):419-20. Comment on: JAMA 1997 Feb 5;277(5):379-82.
Jendro M see **Sutor GC**
Jenkins JJ see **Pappo AS**
Jenkins JK, Drong RF, Shuck ME, Bienkowski MJ, Slightom JL, Arend WP, Smith MF Jr. Intracellular IL-1 receptor antagonist promoter: cell type-specific and inducible regulatory regions. J Immunol 1997 Jan 15;158(2):748-55
Jenkins M see **Gottschlich MM**
Jenkins RB see **Geburek BM**
Jenni R see **Ritter M**
Jennings R see **Boursnell ME**
Jennings RL see **Min G**
Jennings S see **Hicke BJ**
Jennisch CS see **Wall M**
Jenny C see **Starling SP**
Jensen H see **Lisse IM**
Jensen LE, Hiney MP, Shields DC, Uhlar CM, Lindsay AJ, Whitehead AS. Acute phase proteins in salmonids: evolutionary analyses and acute phase response. J Immunol 1997 Jan 1;158(1):384-92
Jensen PH see **Willert HG**
Jensen R see **Bendtsen L**
Jensen RT see **Termanini B**
Jenssen TG see **Unneberg K**
Jeong MC see **Li Y**
Jeong MC see **Uccelli A**
Jeppson L see **Thurman DJ**
Jéquier E see **Tappy L**
Jerums G see **Allen TJ**
Jervell J see **Fløgstad AK**
Jescovitch A Jr see **Walters G**
Jesse RL see **Tatum JL**
Jevtic V, Watt I, Rozman B, Presetnik M, Logar D, Praprotnik S, Tomsic M, Sipek A, Kos-Golja M, Sepe A, Jarh O, Demsar F, Musikic P, Campion G. Prognostic value of contrast enhanced Gd-DTPA MRI for development of bone erosive changes in rheumatoid arthritis. Br J Rheumatol 1996 Dec;35 Suppl 3:26-30
Jewell D see **Louis E**
Jho HD. Decompression via microsurgical anterior foraminotomy for cervical spondylotic myelopathy. Technical note. J Neurosurg 1997 Feb;86(2):297-302
Ji B see **Cambau E**
Jian R see **Chazouillères O**
Jiang J see **Chow LH**
Jiang NS see **Lin CL**
Jiang X, Gregory SH, Wing EJ. Immune CD8+ T lymphocytes lyse Listeria monocytogenes-infected hepatocytes by a classical MHC class I-restricted mechanism. J Immunol 1997 Jan 1;158(1):287-93
Jiang Y, Hirose S, Hamano Y, Kodera S, Tsurui H, Abe M, Terashima K, Ishikawa S, Shirai T. Mapping of a gene for the increased susceptibility of B1 cells to Mott cell formation in murine autoimmune disease. J Immunol 1997 Jan 15;158(2):992-7
Jikuhara T see **Sumimoto T**
Jimenez G see **Garite TJ**
Jiménez J see **Garcia-Guereta L**
Jimenez Lendinez M see **Pelaez-Fernandez J**
Jimi N, Segawa K, Minami K, Sata T, Shigematsu A. Inhibitory effect of the intravenous anesthetic, ketamine, on rat mesangial cell proliferation. Anesth Analg 1997 Jan; 84(1):190-5
Jin L see **Rosen EM**
Jin XY, Pepper JR, Gibson DG. Effects of incoordination on left ventricular force-velocity relation in aortic stenosis. Heart 1996 Dec;76(6):495-501
Jinquan T, Møller B, Storgaard M, Mukaida N, Bonde J, Grunnet N, Black FT, Larsen CG, Matsushima K, Thestrup-Pedersen K. Chemotaxis and IL-8 receptor expression in B cells from normal and HIV-infected subjects. J Immunol 1997 Jan 1;158(1):475-84
Jobin C, Haskill S, Mayer L, Panja A, Sartor RB. Evidence for altered regulation of I kappa B alpha degradation in human colonic epithelial cells. J Immunol 1997 Jan 1; 158(1):226-34
Jocham D see **Fornara P**
Jochum W see **Böni RA**
Jodrell N see **Kunkler I**
Joel LA. Challenging the conventional wisdom [editorial] Am J Nurs 1997 Jan;97(1):7
Johann M see **Adam R**
Johannesson M, Gottlieb C, Hjelte L. Delayed puberty in girls with cystic fibrosis despite good clinical status. Pediatrics 1997 Jan;99(1):29-34
Johannesson M, Jönsson B, Kjekshus J, Olsson AG, Pedersen TR, Wedel H. Cost effectiveness of simvastatin treatment to lower cholesterol levels in patients with coronary heart disease. Scandinavian Simvastatin Survival Study Group. N Engl J Med 1997 Jan 30;336(5):332-6
Johannigman JA, Campbell RS, Davis K Jr, Hurst JM. Combined differential lung ventilation and inhaled nitric oxide therapy in the management of unilateral pulmonary contusion. J Trauma 1997 Jan;42(1):108-11
Johanson R. Choice and instrumental delivery [letter] Br J Obstet Gynaecol 1996 Dec;103(12):1270; discussion 1271
Johansson JE, Holmberg L, Johansson S, Bergström R, Adami HO. Fifteen-year survival in prostate cancer. A prospective, population-based study in Sweden [see comments] JAMA 1997 Feb 12;277(6):467-71. Comment in: JAMA 1997 Feb 12;277(6):497-8.
Johansson S see **Johansson JE**
Johansson SE see **Bygren LO**
John GC, Nduati RW, Mbori-Ngacha D, Overbaugh J, Welch M, Richardson BA, Ndinya-Achola J, Bwayo J, Krieger J, Onyango F, Kreiss JK. Genital shedding of human immunodeficiency virus type 1 DNA during pregnancy: association with immunosuppression, abnormal cervical or vaginal discharge, and severe vitamin A deficiency. J Infect Dis 1997 Jan;175(1):57-62
John J see **Taskar V**
John LC. "Phlebomania Hancocksia": prevalence of a previously undescribed psychomotor disturbance. BMJ 1996 Dec 21-28;313(7072):1620
John SD see **McCormick DP**
John TG see **Finch MD**
Johns DC see **Balser JR**
Johnsen JA, Hellsten S. Lymphatogenous spread of renal cell carcinoma: an autopsy study. J Urol 1997 Feb; 157(2):450-3
Johnson BE, Damodaran A, Rushin J, Gross A, Le PT, Chen HC, Harris RB. Ectopic production and processing of atrial natriuretic peptide in a small cell lung carcinoma cell line and tumor from a patient with hyponatremia. Cancer 1997 Jan 1;79(1):35-44
Johnson BE see **Vaaler AK**
Johnson BJ see **Mathiesen DA**
Johnson BT, Carey MP, Muellerleile PA. Large trials vs meta-analysis of smaller trials [letter] JAMA 1997 Feb 5; 277(5):377; discussion 377-8
Johnson CS see **O'Malley BW Jr**
Johnson D see **Rosenberg ML**
Johnson DB, Foster RE, Barilla F, Blackwell GG, Roney M, Stanley AW Jr, Kirk K, Orr RA, van der Geest RJ, Reiber JH, Dell'Italia LJ. Angiotensin-converting enzyme inhibitor therapy affects left ventricular mass in patients with ejection fraction > 40% after acute myocardial infarction. J Am Coll Cardiol 1997 Jan;29(1):49-54
Johnson DR see **Kluger MS**
Johnson FE, Naunheim KS, Coplin MA, Virgo KS. How tumor stage affects surgeons' surveillance strategies after lung cancer surgery [see comments] Chest 1997 Jan; 111(1):99-102. Comment in: Chest 1997 Jan;111(1):11-2.
Johnson G see **Rofsky NM**
Johnson GA see **Chotas HG**
Johnson GL. Birth outcomes in pregnant women taking fluoxetine. J Fam Pract 1997 Jan;44(1):32
Johnson GR see **McKinstry WJ**
Johnson JA see **Faber KJ**
Johnson JE see **Erickson SJ**
Johnson JL see **Hecker MT**
Johnson KM, Huseby JS. Lung abscess caused by Legionella micdadei. Chest 1997 Jan;111(1):252-3
Johnson KM, Leavitt GD, Kayser HW. Total-body MR imaging in as little as 18 seconds. Radiology 1997 Jan; 202(1):262-7
Johnson M see **Dowling RB**
Johnson M see **Olaitan A**
Johnson M see **Parikh D**
Johnson MC see **Boyle EM Jr**
Johnson MH see **Baxter SD**
Johnson MM see **Elam CL**
Johnson MS see **Trerotola SO**
Johnson N see **Arkovitz MS**
Johnson P see **Selker HP**
Johnson RJ see **Hughes J**
Johnson RL see **Dolecek TA**
Johnson SB see **Rossbach MM**
Johnson TA, Rassenti LZ, Kipps TJ. Ig VH1 genes expressed in B cell chronic lymphocytic leukemia exhibit distinctive molecular features. J Immunol 1997 Jan 1;158(1):235-46
Johnson TE, Tabbara KF, Weatherhead RG, Kersten RC, Rice C, Nasr AM. Secondary squamous cell carcinoma of the orbit. Arch Ophthalmol 1997 Jan;115(1):75-8

Johnston DA see **Roberts WM**
Johnston ID see **Strachan DP**
Johnston IH see **Cremer PD**
Johnston M see **Harrison L**
Johnston MR see **Eckhardt L**
Johnston RC see **Callaghan JJ**
Johnston RL, Burdon MA, Spalton DJ, Bryant SP, Behnam JT, Seller MJ. Dominant optic atrophy, Kjer type. Linkage analysis and clinical features in a large British pedigree [see comments] Arch Ophthalmol 1997 Jan;115(1):100-3. Comment in: Arch Ophthalmol 1997 Jan;115(1):115-6.
Johnstone FD. HIV and pregnancy.
Br J Obstet Gynaecol 1996 Dec;103(12):1184-90 (10 ref.)
Jöhr M see **Schüpfer GK**
Jokinen E see **Salo P**
Jolitz G see **Murray CL**
Jolly BT see **al-Zaki T**
Jolly DJ see **Bosch A**
Jonas S, Windeatt S, O-Boateng A, Fordy C, Allen-Mersh TG. Identification of carcinoembryonic antigen-producing cells circulating in the blood of patients with colorectal carcinoma by reverse transcriptase polymerase chain reaction. Gut 1996 Nov;39(5):717-21
Joner G see **Undlien DE**
Jones AW see **Rapps JA**
Jones CE see **Walters G**
Jones DA, West RR. Psychological rehabilitation after myocardial infarction: multicentre randomised controlled trial [see comments] BMJ 1996 Dec 14;313(7071):1517-21 . Comment in: BMJ 1996 Dec 14;313(7071):1498-9.
Jones DB see **Soparkar CN**
Jones DL, Erhard RE. Diagnosis of trochanteric bursitis versus femoral neck stress fracture. Phys Ther 1997 Jan; 77(1):58-67
Jones EM, Reeves DS. Controlling chickenpox in hospitals [editorial] BMJ 1997 Jan 4;314(7073):4-5
Jones GM see **Müller JR**
Jones JA see **Hovell MF**
Jones JS see **Miell JP**
Jones LA see **Lukas J**
Jones MJ see **Ross CB**
Jonsen AR. A guide of the perplexed--assisted suicide [editorial] West J Med 1996 Oct;165(4):250-1
Jonson B see **Taskar V**
Jönsson B see **Johannesson M**
Joomro B see **Qazi SA**
Joos U see **Werkmeister R**
Jordaens L see **Gjorgov N**
Jordan GH see **Chesson RR**
Jordan PH Jr see **Brock PA**
Jordan SG see **Devine CJ Jr**
Jørgensen JO see **Fisker S**
Jorgensen LN, Kallehave F, Karlsmark T, Gottrup F. Reduced collagen accumulation after major surgery. Br J Surg 1996 Nov;83(11):1591-4
Josefson D. Gag clauses ruled illegal in United States [news] BMJ 1997 Jan 4;314(7073):9
Josefsson E, Tarkowski A. Suppression of type II collagen-induced arthritis by the endogenous estrogen metabolite 2-methoxyestradiol. Arthritis Rheum 1997 Jan; 40(1):154-63
Joseph A see **Gross-Tsur V**
Joseph A see **Rosen EM**
Joseph AE. BMA asks for 53% pay increase. Morality of such claims is doubtful in light of growing disparity in society [letter] BMJ 1997 Jan 4;314(7073):77
Joseph MP see **Bhattacharyya N**
Joseph MP see **Shapiro NL**
Joshi GP, Shearer VE, Racz T, Douning L, Morrison D, Landers DF. Ruptured aortic aneurysm and cardiac arrest associated with spinal anesthesia. Anesthesiology 1997 Jan; 86(1):244-7
Joshi GP, Whitten CW. Pain on injection of rocuronium bromide [letter] Anesth Analg 1997 Jan;84(1):228
Joshi RP see **Nercessian OA**
Jotereau F see **Labarriere N**
Joucken KL, Broka SM, Collard EL, Delire VR, Ducart AR, Randour PR, Mayné AJ. Reporting of analysis results into the operating room [letter] Anesth Analg 1997 Jan; 84(1):229-30
Jourdain B see **Similowski T**
Jovanovic A, Alekseev AE, López JR, Shen WK, Terzic A. Adenosine prevents hyperkalemia-induced calcium loading in cardiac cells: relevance for cardioplegia.
Ann Thorac Surg 1997 Jan;63(1):153-61
Jovanovic B see **Zalenski RJ**
Jowsey SG see **Peters SG**
Joyce MJ see **Reith JD**
Joynt GM see **Freebairn RC**
Judd PA see **Blake DE**
Judd RM see **Kim RJ**
Judmaier G see **Ferenci P**
Judson PH see **Enzenauer RJ**
Jugdutt BI see **Ford WR**
Juillière Y see **Lablanche JM**
Julian NC see **DeHart DJ**
Julian TM. The efficacy of Marlex mesh in the repair of severe, recurrent vaginal prolapse of the anterior midvaginal wall. Am J Obstet Gynecol 1996 Dec; 175(6):1472-5
Juliard JM see **Lablanche JM**
Jullien D, Sieling PA, Uyemura K, Mar ND, Rea TH, Modlin RL. IL-15, an immunomodulator of T cell responses in intracellular infection. J Immunol 1997 Jan 15;158(2):800-6
Jung K see **Stephan C**
Jung W see **Omran H**
Junge R see **Angermann CE**
Jungreis CA see **Bryan RN**
Jungreis CA see **Yue NC**
Jupiter JB, Fernandez DL, Toh CL, Fellman T, Ring D. Operative treatment of volar intra-articular fractures of the distal end of the radius. J Bone Joint Surg Am 1996 Dec;78(12):1817-28
Jurado A see **del Pozo V**
Jurion F see **Zlotta AR**
Jurmann MJ see **Scheule AM**
Just H see **Hasenfuss G**
Just SJ see **Ray MJ**
Justus D see **Kleinman B**

K

Kaali SG, Barad DH. Direct laparoscopic entry using a sharp and dull trocar technique [letter] Obstet Gynecol 1997 Jan; 89(1):156-7
Kabalin JN see **Terris MK**
Kabraah MT see **al-Faris E**
Kachaner J see **Bonhoeffer P**
Kadar N, Reich H, Liu CY, Garry R. Alternative techniques of hysterectomy [letter] N Engl J Med 1997 Jan 23; 336(4):292-3; discussion 293
Kadiltsoglou I see **Roilides E**
Kadish A see **Kim YH**
Kadota J see **Yanagihara K**
Kadowaki H see **Takahashi Y**
Kadowaki T see **Takahashi Y**
Kadowaki T see **Tamura S**
Kadoya M see **Nakamura T**
Kagan R see **Gottschlich MM**
Kagaya Y see **Ito N**
Kagey-Sobotka A see **Desrosiers M**
Kagey-Sobotka A see **Essayan DM**
Kagnoff MF see **Rasmussen SJ**
Kahan E, Carel R, Hart J, Kimhi A. Peace in the Middle East: the implications for public health [letter]
Am J Public Health 1996 Dec;86(12):1821
Kahan JP see **Glassman PA**
Kahana LM, Kay JM, Yakrus MA, Waserman S. Mycobacterium avium complex infection in an immunocompetent young adult related to hot tub exposure. Chest 1997 Jan;111(1):242-5
Kahle G see **Schick B**
Kahn A see **Walters G**
Kahn BB see **Zierath JR**
Kahn JG. The cost-effectiveness of HIV prevention targeting: how much more bang for the buck?
Am J Public Health 1996 Dec;86(12):1709-12
Kahn MA, Stanton SL. Posterior colporrhaphy: its effects on bowel and sexual function. Br J Obstet Gynaecol 1997 Jan;104(1):82-6
Kahn MF see **Hietarinta M**
Kaibara A see **Solorzano CC**
Kaibara N see **Sugamura K**
Kaida M see **Sumimoto T**
Kaigas TB see **Cunnington JP**
Kainberger F, Trattnig S, Czerny C, Seidl G, Kritz H, Imhof H. MRI in assessment of the systemic manifestations of rheumatological disease. Br J Rheumatol 1996 Dec;35 Suppl 3:40-4 (22 ref.)
Kaipiainen-Seppänen O. Incidence of psoriatic arthritis in Finland. Br J Rheumatol 1996 Dec;35(12):1289-91
Kaiser LR see **Kotloff RM**
Kajbafzadeh AM see **Mor Y**
Kajimoto Y see **Matsuoka T**
Kakuta S see **Sato M**
Kalantan K see **al-Faris E**
Kalhs P see **Muhm M**
Kalidas M see **Mehta RT**
Kalifa C see **Adan L**
Kalimo H see **Oksi J**
Kalinowski S see **Hariharan N**
Kalinowski SS see **Brown KS**
Kalkman CJ see **de Haan P**
Kalland T see **Parra E**
Kalland T see **Sundstedt A**
Kallehave F see **Jorgensen LN**
Kallewaard M, Algra A, van der Graaf Y. Welder identity, weld date, and the risk of outlet strut fracture in Björk-Shiley convexo-concave valves: the Dutch cohort study. Heart 1996 Dec;76(6):510-2
Kallinen J, Laurikainen E, Laippala P, Grénman R. Sudden deafness: a comparison of anticoagulant therapy and carbogen inhalation therapy. Ann Otol Rhinol Laryngol 1997 Jan;106(1):22-6
Kallio EA see **Koskinen PK**
Kallmann BA, Hüther M, Tubes M, Feldkamp J, Bertrams J, Gries FA, Lampeter EF, Kolb H. Systemic bias of cytokine production toward cell-mediated immune regulation in IDDM and toward humoral immunity in Graves' disease. Diabetes 1997 Feb;46(2):237-43
Kalman JM, Fitzpatrick AP, Olgin JE, Chin MC, Lee RJ, Scheinman MM, Lesh MD. Biophysical characteristics of radiofrequency lesion formation in vivo: dynamics of catheter tip-tissue contact evaluated by intracardiac echocardiography. Am Heart J 1997 Jan;133(1):8-18
Kalmijn J see **Iragui VJ**
Kalmijn S, Feskens EJ, Launer LJ, Kromhout D. Longitudinal study of the effect of apolipoprotein e4 allele on the association between education and cognitive decline in elderly men. BMJ 1997 Jan 4;314(7073):34-5
Kaltsas G see **Mukherjee JJ**
Kamada T see **Matsuoka T**
Kamata J see **Ueshima K**
Kamer FM, Frankel AS. Isolated submentoplasty. A limited approach to the aging neck.
Arch Otolaryngol Head Neck Surg 1997 Jan;123(1):66-70
Kaminishi Y see **Sakakibara Y**
Kamiyama R see **Chin H**
Kamlot A, Bellows SD, Simkhovich BZ, Hale SL, Aoki A, Kloner RA, Kay GL. Is warm retrograde blood cardioplegia better than cold for myocardial protection?
Ann Thorac Surg 1997 Jan;63(1):98-104
Kamm MA see **Goldberg PA**
Kammerhuber F see **Szolar DH**
Kamogawa Y see **Nakamura T**
Kamp O see **Nijland F**
Kampe LM see **Rydman RJ**
Kampe LM see **Zalenski RJ**
Kämpe O see **Husebye ES**
Kamradt T see **Yin Z**
Kanagawa K see **Yoshikawa I**
Kanangat S see **Thomas J**
Kanda T see **Ochi M**
Kanda Y see **Hoshino S**
Kandeel FR, Swerdloff RS. The interaction between beta-endorphin and gonadal steroids in regulation of luteinizing hormone (LH) secretion and sex steroid regulation of LH and proopiomelanocortin peptide secretion by individual pituitary cells. Endocrinology 1997 Feb;138(2):649-56
Kane GC. Legionella species community-acquired pneumonia [letter] Chest 1997 Jan;111(1):254
Kane I see **Jacobson DR**
Kanegae Y see **Gojo S**
Kanegane H, Wang F, Tosato G. Virus-cell interactions in a natural killer-like cell line from a patient with lymphoblastic lymphoma. Blood 1996 Dec 15; 88(12):4667-75
Kaneko Y see **Hyjek EM**
Kaneko Y see **Maruo S**
Kanekura S see **Nishi JI**
Kanemura T see **Ehara H**
Kaneto H see **Matsuoka T**
Kania NM see **Brown DM**
Kaniklides C see **Moberg A**
Kanmura Y see **Yamaguchi S**
Kanno H, Naka N, Yasunaga Y, Iuchi K, Yamauchi S, Hashimoto M, Aozasa K. Production of the immunosuppressive cytokine interleukin-10 by Epstein-Barr-virus-expressing pyothorax-associated lymphoma: possible role in the development of overt lymphoma in immunocompetent hosts. Am J Pathol 1997 Jan;150(1):349-57
Kantele A, Kantele JM, Savilahti E, Westerholm M, Arvilommi H, Lazarovits A, Butcher EC, Mäkelä PH. Homing potentials of circulating lymphocytes in humans depend on the site of activation: oral, but not parenteral, typhoid vaccination induces circulating antibody-secreting cells that all bear homing receptors directing them to the gut. J Immunol 1997 Jan 15;158(2):574-9
Kantele JM see **Kantele A**
Kanter RK, Edge WE, Caldwell CR, Nocera MA, Orr RA. Pediatric mortality probability estimated from pre-ICU severity of illness. Pediatrics 1997 Jan;99(1):59-63
Kanthakumar K see **Dowling RB**
Kantor AB, Merrill CE, Herzenberg LA, Hillson JL. An unbiased analysis of V(H)-D-J(H) sequences from B-1a, B-1b, and conventional B cells. J Immunol 1997 Feb 1; 158(3):1175-86
Kao CL see **Tsai FC**
Kao L see **Friedman SA**
Kao PC see **Lin CL**
Kao R see **Mandelblatt J**
Kao SP see **Sheih CP**
Kapil S see **Mannik M**
Kapila S see **Demsar F**
Kaplan MH see **Huang YQ**
Kaplan MR see **Kumar A**
Kaplan SA see **Lepor H**
Kaplan V, Hauser M, Speich R. A patient with cerebral arteriovenous malformation and multiple metallic pulmonary particles. Chest 1996 Dec;110(6):1611-2
Kaplan WE see **Palmer LS**
Kaplanski G see **Alura K**
Kapoor R see **Goel MC**
Kapoor WN see **Fine MJ**
Kapp A see **Elsner J**
Kapp A see **Werfel T**
Kapur P, Irish MS, Glick PL. Additional insights into combined surfactant and nitric oxide therapy [letter]
Ann Thorac Surg 1997 Jan;63(1):299-300
Kapur R see **Maze R**
Karaviti LP see **Durham LG**
Karhunen PJ see **Pajarinen J**
Karimi H see **Hiro T**
Karl RC. Surgical management of carcinoma of the stomach

in elderly patients [editorial; comment] J Am Coll Surg 1997 Jan;184(1):77-9. Comment on: J Am Coll Surg 1997 Jan;184(1):9-15.

Karlawish JH, Hall JB. Managing death and dying in the intensive care unit [editorial; comment] Am J Respir Crit Care Med 1997 Jan;155(1):1-2. Comment on: Am J Respir Crit Care Med 1997 Jan;155(1):15-20.

Karlberg L see **Stattin P**

Karlinchak B see **Vignos PJ**

Karliner JS see **Li HT**

Karlsmark T see **Jorgensen LN**

Karlson EW, Daltroy LH, Lew RA, Wright EA, Partridge AJ, Fossel AH, Roberts WN, Stern SH, Straaton KV, Wacholtz MC, Kavanaugh AF, Grosflam JM, Liang MH. The relationship of socioeconomic status, race, and modifiable risk factors to outcomes in patients with systemic lupus erythematosus. Arthritis Rheum 1997 Jan; 40(1):47-56

Karlson EW see **Wluka AE**

Karnak I, Tanyel FC, Büyükpamukçu N, Hiçsönmez A. Pulmonary effects of household bleach ingestion in children. Clin Pediatr (Phila) 1996 Sep;35(9):471-2

Karp SE see **Sadeghi N**

Karpeh MS see **Schwarz RE**

Karpf M see **Fine MJ**

Karpman RR, Del Mar N, Bay C. Analgesia for emergency centers' orthopaedic patients: does an ethnic bias exist? Clin Orthop 1997 Jan;(334):270-5

Karpouzas J see **Roilides E**

Karram MM see **Kohli N**

Karram MM see **Sze EH**

Karrison TG see **Goldfischer ER**

Karski JM see **O'Brien W**

Karter AJ see **Haffner SM**

Karter AJ see **Mayer-Davis EJ**

Kaseta J see **Santner SJ**

Kashima K see **Sato N**

Kashiwaba T see **Ishikawa T**

Kasper H see **Christl SU**

Kassai A, Rautenstrauch H. Incidence of pancytopenia with methotrexate treatment of rheumatoid arthritis in Germany: comment on the article by Gutierrez-Ureña et al [letter] Arthritis Rheum 1997 Jan;40(1):195-6

el-Kassar N, Hetet G, Brière J, Grandchamp B. Clonality analysis of hematopoiesis in essential thrombocythemia: advantages of studying T lymphocytes and platelets. Blood 1997 Jan 1;89(1):128-34

Kassirer JP. Federal foolishness and marijuana [editorial] N Engl J Med 1997 Jan 30;336(5):366-7

Kastelein J see **Stroes E**

Kastor JA, Mehrling MM, Mackowiak PA, Breault PW. The salary responsibility program for full-time faculty members in an academic clinical department. Acad Med 1997 Jan; 72(1):23-9

Katada T see **Hoshino S**

Katakura K see **Susaki Y**

Katerndahl DA. Panic disorder. When symptoms have no apparent physical cause. Postgrad Med 1997 Jan; 101(1):147-50, 153-4, 159-60 passim (39 ref.)

Katircioglu FS see **Tasdemir O**

Katirji B see **Vignos PJ**

Katlama C see **Mayaux MJ**

Kato T see **Nagaoka U**

Katona I see **Krinzman SJ**

Katori Y see **Ikeda K**

Kats E, Venema PL, Kropman RF. A rare complication after endoscopic resection of the prostate: osteitis pubis due to a prostate-symphysis fistula. J Urol 1997 Feb;157(2):624

Katsios C see **Roukos D**

Katsouyanni K see **Douzinas EE**

Katsuki Y, Shibutani Y, Aoki D, Nozawa S. Dienogest, a novel synthetic steroid, overcomes hormone-dependent cancer in a different manner than progestins. Cancer 1997 Jan 1;79(1):169-76

Katsumata D see **Takahashi Y**

Katsuyama K see **Watarida S**

Katz A see **Marandin A**

Katz DH see **Richards ML**

Katz E see **Bever CT Jr**

Katz N see **Lou H**

Katz SD see **Marcus LS**

Katz SJ see **Hofer TP**

Kauder DR see **Chen SC**

Kaufer D see **Mega MS**

Kaufman JL. The Multicenter Isradipine Diuretic Atherosclerosis Study (MIDAS) [letter] JAMA 1997 Jan 22-29;277(4):297; discussion 297-8

(Kaufman RS) Kaufman RS, Schuknecht HF. Reparative granuloma following stapedectomy: a clinical entity. 1967 [classical article] Ann Otol Rhinol Laryngol 1997 Jan; 106(1):5-14

Kaufman RS, Schuknecht HF. Reparative granuloma following stapedectomy: a clinical entity. 1967 [classical article] Ann Otol Rhinol Laryngol 1997 Jan;106(1):5-14

Kaufman SS, Loseke CA, Young RJ, Perry DA. Ranitidine therapy for esophagitis in children with developmental disabilities. Clin Pediatr (Phila) 1996 Sep;35(9):451-6

Kaufmann H. Could treatment with DOPS do for autonomic failure what DOPA did for Parkinson's disease? [editorial; comment] Neurology 1996 Dec;47(6):1370-1. Comment on: Neurology 1996 Dec;47(6):1414-20.

Kaufmann SH see **Emoto M**

Kaufmann U see **Ramamurthy S**

Kaul S see **Firschke C**

Kaul UA see **Tyagi S**

Kavoussi LR see **Micali S**

Kavoussi LR see **Moore RG**

Kawachi Y see **Mayumi H**

Kawada Y see **Ehara H**

Kawaguchi S see **Ishikawa T**

Kawaguchi Y see **Yamato E**

Kawahara N see **Tomita K**

Kawaharada U see **Takagi H**

Kawai N see **Lee KR**

Kawai T see **Maeda H**

Kawakami M see **Ohinata Y**

Kawakubo K, Ibayashi S, Nagao T, Doi K, Aoyagi K, Iida M, Sadoshima S, Fujishima M. Brain ischemia and gastric mucosal damage in spontaneously hypertensive rats: the role of arterial vagal adrenoceptors. Dig Dis Sci 1996 Dec; 41(12):2383-91

Kawamata H see **Tanaka Y**

Kawamori R see **Matsuhisa M**

Kawamori R see **Matsuoka T**

Kawamoto H, Koizumi H, Uchikoshi T. Expression of the G2-M checkpoint regulators cyclin B1 and cdc2 in nonmalignant and malignant human breast lesions: immunocytochemical and quantitative image analyses. Am J Pathol 1997 Jan;150(1):15-23

Kawamoto K see **Susaki Y**

Kawanishi DT see **Hutchison SJ**

Kawata Y see **Fukushima Y**

Kawazoe K see **Ueshima K**

Kay GL see **Kamlot A**

Kay JM see **Kahana LM**

Kay TW see **French MB**

Kayagaki N see **Hasunuma T**

Kayaleh R see **Eugene J**

Kayser HW see **Johnson KM**

Kazuba DM see **Berrettini WH**

Kazura JW see **Pearlman E**

Kealey T. Britain was healthier than Germany in 1914 [letter] BMJ 1996 Dec 14;313(7071):1551

Kearney D see **Ni J**

Kearney JF see **Oliver AM**

Kearney M see **Asahara T**

Kearney M see **Tsurumi Y**

Keating EM see **Meding JB**

Keating M see **Lehmann MH**

Keatinge R. Cyclists should wear helmets. Better to control the demand for fast cars [letter] BMJ 1997 Jan 4; 314(7073):70

Keck KY see **Lönn U**

Kedes DH, Ganem D, Ameli N, Bacchetti P, Greenblatt R. The prevalence of serum antibody to human herpesvirus 8 (Kaposi sarcoma-associated herpesvirus) among HIV-seropositive and high-risk HIV-seronegative women. JAMA 1997 Feb 12;277(6):478-81

Keegan AD see **Wang HY**

Keelan ET, Nunez BD, Grill DE, Berger PB, Holmes DR Jr, Bell MR. Comparison of immediate and long-term outcome of coronary angioplasty performed for unstable angina and rest pain in men and women [see comments] Mayo Clin Proc 1997 Jan;72(1):5-12. Comment in: Mayo Clin Proc 1996 Jan;72(1):89-91.

Keeley FX, Kulp DA, Bibbo M, McCue PA, Bagley DH. Diagnostic accuracy of ureteroscopic biopsy in upper tract transitional cell carcinoma [see comments] J Urol 1997 Jan; 157(1):33-7. Comment in: J Urol 1997 Jan;157(1):42-3.

Keen CL see **Turnlund JR**

Keenan PA, Jacobson MW, Soleymani RM, Mayes MD, Stress ME, Yaldoo DT. The effect on memory of chronic prednisone treatment in patients with systemic disease. Neurology 1996 Dec;47(6):1396-402

Keepnews D. Is health care regulation really dead? Am J Nurs 1997 Jan;97(1):66-7

Keet IP see **Brinkman BM**

Kehrl JH see **Neill JD**

Keighley MR see **MacArthur C**

Keilson LM see **Sprecher DL**

Keith JC see **Barton LL**

Keith MW see **Schroer W**

Kelemen S see **MacNeish CF**

Keller GS see **Pellegrini VD Jr**

Keller MB see **Hirschfeld RM**

Keller TM. Sir William Macewen's visit to California as the First Lane Medical Lecturer. A centennial celebration. West J Med 1996 Nov;165(5):279-82

Kelley DJ, Spiro RH. Management of the neck in parotid carcinoma. Am J Surg 1996 Dec;172(6):695-7

Kelley JE see **White JE**

Kelley MR see **Maze R**

Kellokumpu I see **Koivusalo AM**

Kelly AB see **Harker LA**

Kelly BS Jr, Meyers P, Choe KA, Hurst J, Luchette FA. Traumatic pneumatosis cystoides intestinalis with portal venous air embolism. J Trauma 1997 Jan;42(1):112-4

Kelly DA see **Murphy MS**

Kelly DF see **Bergsneider M**

Kelly E see **Doyle J**

Kelly G see **Goldberg VM**

Kelly M, Mathews HM, Weir P. Carbon dioxide embolism during laser endometrial ablation. Anaesthesia 1997 Jan; 52(1):65-7

Kelly WC see **Gary NE**

Kelly YJ, Brabin BJ, Milligan PJ, Reid JA, Heaf D, Pearson MG. Clinical significance of cough and wheeze in the diagnosis of asthma. Arch Dis Child 1996 Dec;75(6):489-93

Keltz MD, Attar E, Buradagunta S, Olive DL, Kliman HJ, Arici A. Modulation of leukemia inhibitory factor gene expression and protein biosynthesis in the human fallopian tube. Am J Obstet Gynecol 1996 Dec;175(6):1611-9

Kempen PM. Anesthesia preoperative evaluation clinic [letter] Anesthesiology 1997 Jan;86(1):259, 261-3

Kemppainen E, Sand J, Puolakkainen P, Laine S, Hedström J, Sainio V, Haapiainen R, Nordback I. Pancreatitis associated protein as an early marker of acute pancreatitis. Gut 1996 Nov;39(5):675-8

Kendall BE see **Chinn RJ**

Kendall DM, Rooney DP, Smets YF, Salazar Bolding L, Robertson RP. Pancreas transplantation restores epinephrine response and symptom recognition during hypoglycemia in patients with long-standing type 1 diabetes and autonomic neuropathy. Diabetes 1997 Feb; 46(2):249-57

Kendall DM, Teuscher AU, Robertson RP. Defective glucagon secretion during sustained hypoglycemia following successful islet allo- and autotransplantation in humans. Diabetes 1997 Jan;46(1):23-7

Kendall DM see **Gupta V**

Kendall JC, Li XH, Galli SJ, Gordon JR. Promotion of mouse fibroblast proliferation by IgE-dependent activation of mouse mast cells: role for mast cell tumor necrosis factor-alpha and transforming growth factor-beta 1. J Allergy Clin Immunol 1997 Jan;99(1 Pt 1):113-23

Kennedy AM see **Fox NC**

Kennedy JG see **Farmer RD**

Kenney JS see **Reimund JM**

Kenny D see **Gumina RJ**

Kenny RA see **Hussain RM**

Kent SJ, Greenberg PD, Hoffman MC, Akridge RE, McElrath MJ. Antagonism of vaccine-induced HIV-1-specific CD4+ T cells by primary HIV-1 infection: potential mechanism of vaccine failure. J Immunol 1997 Jan 15; 158(2):807-15

Keogh J see **Spencer JA**

Kerins CA see **Ross CB**

Kern C see **Bernards CM**

Kern JA, Warnock LJ, McCafferty JD. The 3' untranslated region of IL-1beta regulates protein production. J Immunol 1997 Feb 1;158(3):1187-93

Kern JW see **Cornwell EE 3rd**

Kern M see **Ofili EO**

Kern P see **Vogel J**

Kern W, Schleyer E, Unterhalt M, Wörmann B, Büchner T, Hiddemann W. High antileukemic activity of sequential high dose cytosine arabinoside and mitoxantrone in patients with refractory acute leukemias. Results of a clinical phase II study. Cancer 1997 Jan 1;79(1):59-68

Kerner H see **Ben-Izhak O**

Kerner J see **Mandelblatt J**

Kerns TJ see **Soderstrom CA**

Kerschmann RL see **Laster MJ**

Kersten RC see **Johnson TE**

Kervancioğlu E see **Alkan I**

Kerwin JA see **Guex-Crosier Y**

Keshavarzian A see **Pouderoux P**

Kessel E. Ectopic pregnancy [letter] Am J Obstet Gynecol 1996 Dec;175(6):1675

Kessler D. The scourge of the tobacco industry steps down [news] BMJ 1997 Jan 4;314(7073):11-2

Kessler DA, Barnett PS, Witt A, Zeller MR, Mande JR, Schultz WB. The legal and scientific basis for FDA's assertion of jurisdiction over cigarettes and smokeless tobacco. JAMA 1997 Feb 5;277(5):405-9

Ketonen M see **Salomaa V**

Kew JJ see **Abrahams S**

Keyes WR see **Turnlund JR**

Keyserling C see **Tack KJ**

Keyszer G see **Burmester GR**

Khachatryan A, Guerder S, Palluault F, Cote G, Solimena M, Valentijn K, Millet I, Flavell RA, Vignery A. Targeted expression of the neuropeptide calcitonin gene-related peptide to beta cells prevents diabetes in NOD mice. J Immunol 1997 Feb 1;158(3):1409-16

Khalil I see **Boisgérault F**

Khalkhali IJ, Diggles L. Scintimammography--a new tool for breast cancer diagnosis. West J Med 1996 Nov; 165(5):302-3

Khamashta MA see **Amengual O**

Khan B, Khan S, Greaney MG, Blair SD. Prospective randomized trial comparing sequential avulsion with stripping of the long saphenous vein. Br J Surg 1996 Nov; 83(11):1559-62

Khan I see **Whitman-Elia GF**

Khan JH see **Ghalili KC**

Khan MA see **Qazi SA**

Khan OA see **Bever CT Jr**

Khan S see **Khan B**

Khan SA see **McCloskey TW**

Khan SA see **Miller LA**

Khan SR. Calcium phosphate/calcium oxalate crystal association in urinary stones: implications for heterogeneous nucleation of calcium oxalate. J Urol 1997 Jan;157(1):376-83

Khan-Dawood FS see **Gargiulo AR**

Kharasch ED, Thorning D, Garton K, Hankins DC, Kilty CG. Role of renal cysteine conjugate beta-lyase in the mechanism of compound A nephrotoxicity in rats. Anesthesiology 1997 Jan;86(1):160–71
Kharasch SJ see **Barnett ED**
Kharbanda S see **Chauhan D**
Khare SD, Hansen J, Luthra HS, David CS. HLA-B27 heavy chains contribute to spontaneous inflammatory disease in B27/human beta2-microglobulin (beta2m) double transgenic mice with disrupted mouse beta2m. J Clin Invest 1996 Dec 15;98(12):2746–55
Kharitonov SA, Rajakulasingam K, O'Connor B, Durham SR, Barnes PJ. Nasal nitric oxide is increased in patients with asthma and allergic rhinitis and may be modulated by nasal glucocorticoids. J Allergy Clin Immunol 1997 Jan;99(1 Pt 1):58–64
Kharwar F see **Mayne D**
Kher SK see **Anand AC**
Khoe SG see **Janknegt RA**
Khoo AK, Lee ST, Poh WT. Tracheobronchial cytology in inhalation injury. J Trauma 1997 Jan;42(1):81–5
Khoshnood B see **Hsieh HL**
Khosla P, Sundram K. Effects of dietary palmitic and oleic acids on lipoprotein cholesterol [letter] Am J Clin Nutr 1997 Jan;65(1):170–1
Khouri RK see **Brown DM**
Khouri S see **Sawada S**
Khoursheed M see **Madan R**
Khoury AE see **McLorie GA**
Khoury J see **Gottschlich MM**
Khoury MJ. From genes to public health: the applications of genetic technology in disease prevention. Genetics Working Group [see comments] Am J Public Health 1996 Dec;86(12):1717–22 (58 ref.). Comment in: Am J Public Health 1996 Dec;86(12):1701–4.
el Khudhairi DM, Nadeem F, Zuleika AM, Hussain A, Ahmed A, el Sharkawy M. Effect of aprotinin on plasma fibronectin levels during cardiopulmonary bypass. Ann Thorac Surg 1997 Jan;63(1):64–7
Khullar V, Cardozo LD, Abbott D, Anders K. GAX collagen in the treatment of urinary incontinence in elderly women: a two year follow up. Br J Obstet Gynaecol 1997 Jan; 104(1):96–9
Kiang JG see **Ding XZ**
Kiat H see **Benari B**
Kida I see **Morishita R**
Kidorf M see **Brooner RK**
Kieltyka CA, Robertson S, Behner KG. A flexible staffing model for patient service associates. J Nurs Adm 1997 Jan; 27(1):48–54
Kiernan MC, Mogyoros I, Burke D. Changes in excitability and impulse transmission following prolonged repetitive activity in normal subjects and patients with a focal nerve lesion. Brain 1996 Dec;119 (Pt 6):2029–37
Kiesel L, Schweppe KW, Sillem M, Siebzehrübl E. Should add-back therapy for endometriosis be deferred for optimal results? Br J Obstet Gynaecol 1996 Oct;103 Suppl 14:15–7
Kifor O see **Bai M**
Kikuchi A, Nishikawa T, Yamaguchi K. Absence of human T-cell lymphotropic virus type I in cutaneous T-cell lymphoma [letter] N Engl J Med 1997 Jan 23;336(4):296–7
Kikuchi J see **Koiwa Y**
Kikuchi K see **Murata I**
Kikutani H see **Maruo S**
Kikutani H see **Schrader CE**
Kilburn KH, Thornton JC. Prediction equations for simple and visual two-choice reactions times in environmental neurotoxicology. Arch Environ Health 1996 Nov-Dec; 51(6):439–44
Killen DA, Piehler JM, Borkon AM, Gorton ME, Reed WA. Early repair of postinfarction ventricular septal rupture. Ann Thorac Surg 1997 Jan;63(1):138–42
Killick SR, Craske J, Miller E. Midwives can help increase uptake of antenatal screening for HIV [letter] BMJ 1997 Jan 4;314(7073):71
Killip T see **Harlow NC**
Kilpatrick C see **O'Brien TJ**
Kilty CG see **Kharasch ED**
Kim B see **Silvestry FE**
Kim BS see **Mikszta JA**
Kim ED, Gilbaugh JH 3rd, Patel VR, Turek PJ, Lipshultz LI. Testis biopsies frequently demonstrate sperm in men with azoospermia and significantly elevated follicle-stimulating hormone levels. J Urol 1997 Jan; 157(1):144–6
Kim ED, Lin WW, Abrams J, Lipshultz LI. Testis biopsy image analysis effectively quantifies spermatogenic cell types. J Urol 1997 Jan;157(1):147–50
Kim EK, Cristol SM, Geroski DH, McCarey BE, Edelhauser HF. Corneal endothelial damage by air bubbles during phacoemulsification. Arch Ophthalmol 1997 Jan; 115(1):81–8
Kim GS see **Kwon SJ**
Kim HS, Jahng JS, Kim SS, Chun CH, Han HJ. Treatment of tibial pilon fractures using ring fixators and arthroscopy. Clin Orthop 1997 Jan;(334):244–50
Kim IJ see **Park JY**
Kim JJ, Ayyavoo V, Bagarazzi ML, Chattergoon MA, Dang K, Wang B, Boyer JD, Weiner DB. In vivo engineering of a cellular immune response by coadministration of IL-12 expression vector with a DNA immunogen. J Immunol 1997 Jan 15;158(2):816–26
Kim JM see **Chung CS**
Kim JW see **Freeman WR**
Kim KB see **Damaser MS**
Kim MJ see **Cho IR**
Kim NN see **Saenz de Tejada I**
Kim PS see **Medeiros-Neto G**
Kim RJ, Chen EL, Lima JA, Judd RM. Myocardial Gd-DTPA kinetics determine MRI contrast enhancement and reflect the extent and severity of myocardial injury after acute reperfused infarction. Circulation 1996 Dec 15; 94(12):3318–26
Kim S see **Lee KR**
Kim SC see **O'Keefe JH Jr**
Kim SS see **Kim HS**
Kim Y see **Nitti VW**
Kim YH, Goldberger J, Kadish A. Treatment of ventricular tachycardia-induced cardiomyopathy by transcatheter radiofrequency ablation. Heart 1996 Dec;76(6):550–2
Kim YH see **Ni J**
Kim YI, Pogribny IP, Basnakian AG, Miller JW, Selhub J, James SJ, Mason JB. Folate deficiency in rats induces DNA strand breaks and hypomethylation within the p53 tumor suppressor gene. Am J Clin Nutr 1997 Jan; 65(1):46–52
Kim YI, Salomon RN, Graeme-Cook F, Choi SW, Smith DE, Dallal GE, Mason JB. Dietary folate protects against the development of macroscopic colonic neoplasia in a dose responsive manner in rats. Gut 1996 Nov;39(5):732–40
Kim YM see **Harbrecht BG**
Kimhi A see **Kahan E**
Kimmel DB see **Bone HG**
Kimmel SE see **Feldman HI**
Kimmerle R, Klockenbusch W. Fetal size at birth in relation to quality of blood glucose control in pregnancies complicated by pregestational diabetes mellitus [letter] Br J Obstet Gynaecol 1997 Jan;104(1):120–1
Kimmig H see **Anastasopoulos D**
Kimura BJ, Russo RJ, Penny WF. Images in cardiovascular medicine. Plaque types. Circulation 1996 Dec 15; 94(12):3382
Kimura M see **Ohtake T**
Kimura N, Hoshi S, Takahashi M, Takeha S, Shizawa S, Nagura H. Plasma chromogranin A in prostatic carcinoma and neuroendocrine tumors [see comments] J Urol 1997 Feb;157(2):565–8. Comment in: J Urol 1997 Feb;157(2):575.
Kimura O see **Sugamura K**
Kimyai-Asadi A, Terry PB. Ethical considerations in pulmonary genetic testing and gene therapy. Am J Respir Crit Care Med 1997 Jan;155(1):3–8
King CL, Xianli J, Malhotra I, Liu S, Mahmoud AA, Oettgen HC. Mice with a targeted deletion of the IgE gene have increased worm burdens and reduced granulomatous inflammation following primary infection with Schistosoma mansoni. J Immunol 1997 Jan 1;158(1):294–300
King GJ see **Faber KJ**
King JA, Elkhalifa MY, Latour LF. Rapid progression of acquired amegakaryocytic thrombocytopenia to aplastic anemia. South Med J 1997 Jan;90(1):91–4 (18 ref.)
King JM, Srivastava KD, Stefano GB, Bilfinger TV, Babou WF, Magazine HI. Human monocyte adhesion is modulated by endothelin B receptor-coupled nitric oxide release. J Immunol 1997 Jan 15;158(2):880–6
King PD, Sadra A, Teng JM, Xiao-Rong L, Han A, Selvakumar A, August A, Dupont B. Analysis of CD28 cytoplasmic tail tyrosine residues as regulators and substrates for the protein tyrosine kinases, EMT and LCK. J Immunol 1997 Jan 15;158(2):580–90
King R see **Giles W**
King VL see **Brooner RK**
Kingdom J. The relation between serum markers in the second trimester and placental pathology. A study on extremely small for gestational age fetuses [letter] Br J Obstet Gynaecol 1997 Jan;104(1):119
Kingdom JC see **Krebs C**
Kingreen D see **Beyer J**
Kinlay S see **Selwyn AP**
Kinman JL see **Feldman HI**
Kinnaert P see **Donckier V**
Kinne RW see **Burmester GR**
Kinoshita M, Tamaki H. Possible mechanism of increase in gastric mucosal PGE2 and PGI2 generation induced by ecabet sodium, a novel gastroprotective agent. Dig Dis Sci 1997 Jan;42(1):83–90
Kinoshita M see **Takahashi M**
Kinoshita O see **Tanaka M**
Kinsman AM see **Wildman BG**
Kippen AD see **Stöcklin R**
Kipps TJ see **Cantwell MJ**
Kipps TJ see **Johnson TA**
Kipps TJ see **Kohsaka H**
Kirby DM see **Ogle RF**
Kirby RP see **Coselli JS**
Kirchhoff PG see **Pfeiffer D**
Kirk BA see **Demsar F**
Kirk K see **Johnson DB**
Kirkbride P, Vallis K. Routine follow up of breast cancer in primary care. Study of open access centre for patients with breast cancer is planned [letter] BMJ 1996 Dec 14; 313(7071):1547
Kirkland KB see **McDonnell S**
Kirkorian G see **Bonnefoy E**
Kirkwood J see **Reintgen D**
Kirkwood T. How can we live forever? [editorial] BMJ 1996 Dec 21-28;313(7072):1571
Kirollos MM. Re: Initial evaluation of the bladder tumor antigen test in superficial bladder cancer [letter] J Urol 1997 Feb;157(2):627
Kirpalani H see **Fok TF**
Kirsch JR see **McPherson RW**
Kirsch MJ see **Shirkhoda A**
Kirschfink M, Blase L, Engelmann S, Schwartz-Albiez R. Secreted chondroitin sulfate proteoglycan of human B cell lines binds to the complement protein C1q and inhibits complex formation of C1. J Immunol 1997 Feb 1; 158(3):1324–31
Kirschner P see **Sutor GC**
Kirshon B see **Geva T**
Kirtland SH, Winterbauer RH. Pulmonary function tests and idiopathic pulmonary fibrosis. Simple may be better [editorial; comment] Chest 1997 Jan;111(1):7–8. Comment on: Chest 1997 Jan;111(1):51–7.
Kirton O see **Barquist E**
Kisanuki A, Matsushita R, Murayama T, Otsuji Y, Miyazono Y, Toyonaga K, Nakao S, Taira A, Tanaka H. Transesophageal Doppler echocardiographic assessment of systolic and diastolic coronary blood flow velocities at baseline and during adenosine triphosphate-induced coronary vasodilation in chronic aortic regurgitation. Am Heart J 1997 Jan;133(1):71–7
Kishi H see **Tagoh H**
Kishimoto M see **Matsuoka T**
Kishimoto T see **Maruo S**
Kishore A, Wszolek ZK, Snow BJ, de la Fuente-Fernandez R, Arwert F, Wijker M, Schulzer M, Calne DB, Vingerhoets FJ. Presynaptic nigrostriatal function in genetically tested asymptomatic relatives from the pallido-ponto-nigral degeneration family. Neurology 1996 Dec;47(6):1588–90
Kiss H see **Wurnig C**
Kiss L see **Lakatos P**
Kissebah AH see **Hennes MM**
Kissileff HR see **Devlin MJ**
Kita Y, Sakon M, Yoshida T, Gotoh M, Monden M. Pringle maneuver during hepatic resection induces inflammatory cytokines [letter] Dig Dis Sci 1996 Dec;41(12):2459–60
Kita Y see **Furukawa M**
Kitagawa M see **Fukushima Y**
Kitagawa T see **Tagoh H**
Kitahori Y see **Konishi N**
Kitajima I see **Nishi JI**
Kitajima M see **Asao C**
Kitajima M see **Fukumura D**
Kitamura S see **Gojo S**
Kitamura S see **Nezu K**
Kitamura Y see **Susaki Y**
Kitayama H see **Otaki M**
Kitchiner DJ see **Tometzki AJ**
Kite P see **Tighe MJ**
Kith P see **Buchwald D**
Kitsiou-Tzeli S see **Tsezou A**
Kitson AL. Does nursing have a future? BMJ 1996 Dec 21-28; 313(7072):1647–51
Kittle LA see **Tinkle SS**
Kittur D see **Ibrahim S**
Kiuchi T see **Murata I**
Kjekshus J see **Johannesson M**
Kjelsberg MO, Cutler JA, Dolecek TA. Brief description of the Multiple Risk Factor Intervention Trial. Am J Clin Nutr 1997 Jan;65(1 Suppl):191S–195S
Kjossev KT see **Losanoff JE**
Klamen DL, Williams RG. The effect of medical education on students' patient-satisfaction ratings. Acad Med 1997 Jan;72(1):57–61
Klän R see **Goessl C**
Klauss V, Ackermann K, Spes CH, Zeitlmann T, Henneke KH, Werner F, Regar E, Uberfuhr P, Theisen K, Mudra H. Coronary plaque morphologic characteristics early and late after heart transplantation: in vivo analysis with intravascular ultrasonography. Am Heart J 1997 Jan; 133(1):29–35
Klebanoff MA, Levine RJ, DerSimonian R. Large trials vs meta-analysis of smaller trials [letter] JAMA 1997 Feb 5; 277(5):376–7; discussion 377–8
Kleerup EC, Wong M, Marques-Magallanes JA, Goldman MD, Tashkin DP. Acute effects of intravenous cocaine on pulmonary artery pressure and cardiac index in habitual crack smokers. Chest 1997 Jan;111(1):30–5
Kleghorn F see **Levin MC**
Kleibeuker JH, Mulder NH, Cats A, van der Meer R, de Vries EG. Calcium and colorectal epithelial cell proliferation [letter] Gut 1996 Nov;39(5):774–5
Kleihues P, Schäuble B, zur Hausen A, Estève J, Ohgaki H. Tumors associated with p53 germline mutations: a synopsis of 91 families. Am J Pathol 1997 Jan;150(1):1–13 (92 ref.)
Kleijnen J see **de Craen AJ**
Kleiman NS see **Espada R**
Klein AL, Grimm RA, Black IW, Leung DY, Chung MK, Vaughn SE, Murray RD, Miller DP, Arheart KL. Cardioversion guided by transesophageal echocardiography: the ACUTE Pilot Study. A randomized, controlled trial. Assessment of Cardioversion Using Transesophageal Echocardiography [see comments] Ann Intern Med 1997 Feb 1;126(3):200–9. Comment in: Ann Intern Med 1997 Feb 1;126(3):244–6.

Klein JB see **Scherzer JA**
Klein JO see **Barnett ED**
Klein JP see **Hinterberger W**
Klein MR see **Brinkman BM**
Klein RM see **Schäfer S**
Kleinman B, Hamilton J, Hariman R, Olshansky B, Justus D, Desai R. Apparent failure of a precordial magnet and pacemaker programmer to convert a DDD pacemaker to VOO mode during the use of the electrosurgical unit. Anesthesiology 1997 Jan;86(1):247-50
Kleinschmidt-DeMasters BK see **Gilden DH**
Klekamp J, Batzdorf U, Samii M, Bothe HW. Treatment of syringomyelia associated with arachnoid scarring caused by arachnoiditis or trauma. J Neurosurg 1997 Feb; 86(2):233-40
Klempnauer J, Ridder GJ, Werner M, Weimann A, Pichlmayr R. What constitutes long-term survival after surgery for hilar cholangiocarcinoma? Cancer 1997 Jan 1;79(1):26-34 (50 ref.)
Klemptner A see **Marinella MA**
Klerman EB see **el-Hajj Fuleihan G**
Klickstein LB see **Weber KS**
Kliem V see **Dresler C**
Kligfield P see **Okin PM**
Kliman HJ see **Keltz MD**
Klimberg I see **Lepor H**
Klimpel GR see **Peterson JW**
Kline J see **Neugebauer R**
Kline JK see **Factor-Litvak P**
Kling M see **Mielke LL**
Kling PJ, Sullivan TM, Leftwich ME, Roe DJ. Score for neonatal acute physiology and phlebotomy blood loss predict erythrocyte transfusions in premature infants. Arch Pediatr Adolesc Med 1997 Jan;151(1):27-31
Klinman DM see **Mor G**
Klocke RA see **Gowda MS**
Klockenbusch W see **Kimmerle R**
Kloet AG see **Janknegt RA**
Klominek J see **Hauzenberger D**
Kloner RA see **Kamlot A**
Klouche W see **Benessiano J**
Kluftinger AM see **Heller B**
Kluger MS, Johnson DR, Pober JS. Mechanism of sustained E-selectin expression in cultured human dermal microvascular endothelial cells. J Immunol 1997 Jan 15; 158(2):887-96
Kluin P see **Vaandrager JW**
Knaus WA see **Fein AM**
Kneebone JM see **Lupinetti FM**
Knight A see **Boulet LP**
Knight BP see **Bogun F**
Knight BP see **Morady F**
Knight CJ, Panesar M, Wilson DJ, Chronos NA, Patel D, Fox K, Goodall AH. Different effects of calcium antagonists, nitrates, and beta-blockers on platelet function. Possible importance for the treatment of unstable angina. Circulation 1997 Jan 7;95(1):125-32
Knight LC see **Miller MA**
Knight PV see **Potter J**
Knighton JD, Crosse MM. Anaesthetic management of childhood thyrotoxicosis and the use of esmolol. Anaesthesia 1997 Jan;52(1):67-70
Knispel HH see **Goessl C**
Kniss D see **Mullet D**
Knock GA, Poston L. Bradykinin-mediated relaxation of isolated maternal resistance arteries in normal pregnancy and preeclampsia. Am J Obstet Gynecol 1996 Dec; 175(6):1668-74
Knopman D see **Thal LJ**
Knottnerus JA see **Langenberg M**
Knox JB, Sukhova GK, Whittemore AD, Libby P. Evidence for altered balance between matrix metalloproteinases and their inhibitors in human aortic diseases. Circulation 1997 Jan 7;95(1):205-12
Knox S, Irving JA. An interactive quality of work life model applied to organizational transition. J Nurs Adm 1997 Jan; 27(1):39-47
Knox-Macaulay H, Bhusnurmath S, Alwaily A. Pseudo-Gaucher's cells in association with common acute lymphoblastic leukemia. South Med J 1997 Jan;90(1):69-71
Knüchel R see **Stocker S**
Knutsen I see **Undlien DE**
Ko YC see **Hsieh SF**
Kobata T see **Hasunuma T**
Kobayashi F see **Tokushima K**
Kobayashi H see **Suzuki S**
Kobayashi M see **Iida T**
Kobayashi N see **Okazaki M**
Kobayashi S, Yano M, Kohno M, Obayashi M, Hisamatsu Y, Ryoke T, Ohkusa T, Yamakawa K, Matsuzaki M. Influence of aortic impedance on the development of pressure-overload left ventricular hypertrophy in rats. Circulation 1996 Dec 15;94(12):3362-8
Kobayashi T see **Ge RL**
Koblin DD see **Eger EI 2nd**
Kobzik L see **Krinzman SJ**
Koch DD see **Soparkar CN**
Kochman ML see **Silvestry FE**
Kochs E see **Scheller M**
Koçoğlu G see **Ozgür S**
Kodama H see **Murata M**
Kodama H see **Sagara S**
Kodama I, Takamiya H, Mizutani K, Ohta J, Aoyagi K, Kofuji K, Takeda J, Shirouzu K. Gastrectomy with combined resection of other organs for carcinoma of the stomach with invasion to adjacent organs: clinical efficacy in a retrospective study. J Am Coll Surg 1997 Jan;184(1):16-22
Kodama T see **Lou H**
Kodera S see **Jiang Y**
Koehler KM, Pareo-Tubbeh SL, Romero LJ, Baumgartner RN, Garry PJ. Folate nutrition and older adults: challenges and opportunities. J Am Diet Assoc 1997 Feb;97(2):167-73 (57 ref.)
Koehler KM see **La Rue A**
Koehler KM see **Romero LJ**
Koehler RC see **McPherson RW**
Koenderman L see **Kuijper PH**
Koenig A see **Hicke BJ**
Kofuji K see **Kodama I**
Koga H see **Yanagihara K**
Kogai T see **Saito T**
Koh ML. Quo vadis? A dietitian looks at the state of dietetics today [letter] J Am Diet Assoc 1997 Feb;97(2):126
Kohama T, Hashimoto S, Ueno H, Terada S, Inoue M. A technique of minilaparotomy-assisted vaginal hysterectomy. Obstet Gynecol 1997 Jan;89(1):127-9
Kohler CL see **Bailey WC**
Kohler J, Hartmann U, Grimm R, Pflugfelder U, Weltzien HU. Carrier-independent hapten recognition and promiscuous MHC restriction by CD4 T cells induced by trinitrophenylated peptides. J Immunol 1997 Jan 15; 158(2):591-7
Kohli N, Sze EH, Roat TW, Karram MM. Incidence of recurrent cystocele after anterior colporrhaphy with and without concomitant transvaginal needle suspension. Am J Obstet Gynecol 1996 Dec;175(6):1476-80; discussion 1480-2
Kohn S see **Sharma RK**
Kohno H see **Mayumi H**
Kohno H see **Nagasue N**
Kohno H see **Yoshioka H**
Kohno K see **Tamai O**
Kohno M see **Kobayashi S**
Kohno S see **Yanagihara K**
Kohorn EI. For what we stand. Am J Obstet Gynecol 1996 Dec;175(6):1414-7
Kohsaka H, Carson DA, Rassenti LZ, Ollier WE, Chen PP, Kipps TJ, Miyasaka N. The human immunoglobulin V(H) gene repertoire is genetically controlled and unaltered by chronic autoimmune stimulation. J Clin Invest 1996 Dec 15;98(12):2794-800
Kohyama J, Shimohira M, Iwakawa Y. Maturation of motility and motor inhibition in rapid-eye-movement sleep. J Pediatr 1997 Jan;130(1):117-22
Koike M see **Xu G**
Koike T see **Amengual O**
Koivisto VA see **Anderson JH Jr**
Koivusalo AM, Kellokumpu I, Scheinin M, Tikkanen I, Halme L, Lindgren L. Randomized comparison of the neuroendocrine response to laparoscopic cholecystectomy using either conventional or abdominal wall lift techniques. Br J Surg 1996 Nov;83(11):1532-6
Koiwa Y, Honda H, Takagi T, Kikuchi J, Hoshi N, Takishima T. Modification of human left ventricular relaxation by small-amplitude, phase-controlled mechanical vibration on the chest wall. Circulation 1997 Jan 7;95(1):156-62
Koizumi H see **Kawamoto H**
Koizumi M see **Maeda H**
Kojima M, Inui E, Ochiai A, Naya Y, Ukimura O, Watanabe H. Noninvasive quantitative estimation of infravesical obstruction using ultrasonic measurement of bladder weight. J Urol 1997 Feb;157(2):476-9
Kok JH see **Scherjon SA**
Kolano JW see **Chhibber AK**
Kolb H see **Bellmann K**
Kolb H see **Kallmann BA**
Kolb HJ see **Duell T**
Kolb HJ see **Hinterberger W**
Kolbe J, Vamos M, Fergusson W, Elkind G, Garrett J. Differential influences on asthma self-management knowledge and self-management behavior in acute severe asthma. Chest 1996 Dec;110(6):1463-8
Kolbe J see **Rea HH**
Kolbert CP see **Mathiesen DA**
Koiff J see **Ankney RN**
Kolibaba K see **Heaney C**
Kolin A see **Norris JW**
Kolitz J see **Serrano D**
Kolkman JJ, Groeneveld AB, Meuwissen SG. Gastric PCO2 tonometry is independent of carbonic anhydrase inhibition. Dig Dis Sci 1997 Jan;42(1):99-102
Koller DY, Götz M, Wojnarowski C, Eichler I. Relationship between disease severity and inflammatory markers in cystic fibrosis. Arch Dis Child 1996 Dec;75(6):498-501
Köller H, Thiem K, Siebler M. Tumour necrosis factor-alpha increases intracellular Ca2+ and induces a depolarization in cultured astroglial cells. Brain 1996 Dec;119 (Pt 6):2021-7
Koller-Strametz J see **Stefenelli T**
Kollias G see **Akassoglou K**
Kollmorgen TA see **Geburek BM**
Komajda M. Genetic factors in familial hypertrophic cardiomyopathy: does molecular cardiology offer new perspectives? [editorial] Heart 1996 Dec;76(6):465-6
Komanduri KV, Salha MD, Sékaly RP, McCune JM. Superantigen-mediated deletion of specific T cell receptor V beta subsets in the SCID-hu Thy/Liv mouse is induced by staphylococcal enterotoxin B, but not HIV-1. J Immunol 1997 Jan 15;158(2):544-9
Komatsu M see **Asanuma N**
Komatsu S see **Hayashi J**
Komeyama T see **Takeda M**
Komoda T see **Tokushima K**
Kömpf D see **Heide W**
Kon MW, Grech ED, Ho SY, Bennett JG, Collins PD. Anomalous papillary muscle as a cause of left ventricular outflow tract obstruction in an adult. Ann Thorac Surg 1997 Jan;63(1):232-4
Kon S, Imai M, Inaba H. Isoflurane attenuates early neutrophil-independent hypoxia-reoxygenation injuries in the reperfused liver in fasted rats. Anesthesiology 1997 Jan; 86(1):128-36
Konaka S, Yamada M, Satoh T, Ozawa H, Watanabe E, Takata K, Mori M. Expression of thyrotropin-releasing hormone (TRH) receptor mRNA in somatotrophs in the rat anterior pituitary. Endocrinology 1997 Feb; 138(2):827-30
Kondoh Y see **Torii K**
Kondziolka D see **Pollock BE**
Kone BC. A 'BOLD' new approach to renal oxygen economy [editorial; comment] Circulation 1996 Dec 15;94(12):3067-8 (17 ref.). Comment on: Circulation 1996 Dec 15;94(12):3271-5.
Konez O see **Shirkhoda A**
Kong GK, Belman MJ, Weingarten S. Reducing length of stay for patients hospitalized with exacerbation of COPD by using a practice guideline. Chest 1997 Jan;111(1):89-94
Kong L, Ogawa N, Nakabayashi T, Liu GT, D'Souza E, McGuff HS, Guerrero D, Talal N, Dang H. Fas and Fas ligand expression in the salivary glands of patients with primary Sjögren's syndrome. Arthritis Rheum 1997 Jan; 40(1):87-97
Kong TQ, Davidson CJ, Meyers SN, Tauke JT, Parker MA, Bonow RO. Prognostic implication of creatine kinase elevation following elective coronary artery interventions [see comments] JAMA 1997 Feb 12;277(6):461-6. Comment in: JAMA 1997 Feb 12;277(6):495-7.
Konii H see **Hasegawa Y**
Konishi N, Hiasa Y, Nakamura M, Kitahori Y, Matsubara K, Nagai H. Different patterns of DNA alterations detected by restriction landmark genomic scanning in heterogeneous prostate carcinomas. Am J Pathol 1997 Jan;150(1):305-14
Konlaan BB see **Bygren LO**
Konrad C, Fieber T, Schüpfer G, Gerber H, Weber AT. Latex allergy to the tape of the cardio-tocograph [letter] Anesth Analg 1997 Jan;84(1):230
Konstantopoulos K, McIntire LV. Effects of fluid dynamic forces on vascular cell adhesion. J Clin Invest 1996 Dec 15;98(12):2661-5 (17 ref.)
Kontani K see **Hoshino S**
Kontogeorgos G see **Akassoglou K**
Kontos MC see **Tatum JL**
Koo DT see **Zangwill KM**
Koomans H see **Stroes E**
Koons A see **Herold KC**
Koop H see **Koop I**
Koop I, Schindler M, Bosshammer A, Scheibner J, Stange E, Koop H. Physiological control of cholecystokinin release and pancreatic enzyme secretion by intraduodenal bile acids. Gut 1996 Nov;39(5):661-7
Koops W see **van den Hoogen FJ**
Kopchick JJ see **Chen NY**
Kopher RA see **Avery MD**
Kopp KH see **Krauss JK**
Kopp VJ. Physician-assisted suicide [letter] N Engl J Med 1997 Feb 6;336(6):440; discussion 440-1
Koraitim MM. Posttraumatic posterior urethral strictures in children: a 20-year experience. J Urol 1997 Feb; 157(2):641-5
Korbutt GS, Elliott JF, Rajotte RV. Cotransplantation of allogeneic islets with allogeneic testicular cell aggregates allows long-term graft survival without systemic immunosuppression. Diabetes 1997 Feb;46(2):317-22
Kordon C see **Leblanc P**
Koren G see **Nulman I**
Koretzky G see **Goldman F**
Kormos RL see **Farrar DJ**
Kormos RL see **Gorcsan J 3rd**
Körner A see **Deuschle M**
Körner IJ see **Mapara MY**
Kornfeld H see **Maciaszek JW**
Korngold R see **Blazar BR**
Korogi Y see **Asao C**
Kors JW see **Oude Elberink JN**
Korst LM see **Ouzounian JG**
Korsten HH see **Grouls RJ**
Kortsaris A see **Giannopoulos A**
Kos-Golja M see **Jevtic V**
Kosaka S see **Okubo K**
Koshiba K see **Egawa S**
Koshino T see **Akamatsu Y**
Koska J see **Sullivan KJ**
Koskinen PK, Kallio EA, Krebs R, Lemström KB. A dose-dependent inhibitory effect of cyclosporine A on obliterative bronchiolitis of rat tracheal allografts. Am J Respir Crit Care Med 1997 Jan;155(1):303-12

Koskinen PK, Lemström KB. Adhesion molecule P-selectin and vascular cell adhesion molecule-1 in enhanced heart allograft arteriosclerosis in the rat. Circulation 1997 Jan 7;95(1):191-6
Kossev P see **Dinda PK**
Kosten TR see **Silverman DG**
Köster G see **Willert HG**
Kostyu DD see **Markert ML**
Kotloff RM, Tino G, Bavaria JE, Palevsky HI, Hansen-Flaschen J, Wahl PM, Kaiser LR. Bilateral lung volume reduction surgery for advanced emphysema. A comparison of median sternotomy and thoracoscopic approaches. Chest 1996 Dec;110(6):1399-406
Koto S see **Hasegawa Y**
Kotsis L, Agócs L, Kovács J. Transhiatal closure of right-sided esophageal rupture after a left pneumonectomy. Ann Thorac Surg 1997 Jan;63(1):246-7
Kotz R see **Wurnig C**
Kouchi Y, Onuki Y, Wu MH, Shi Q, Sauvage LR. Effect of altered blood flow on the caliber and morphology of the internal thoracic artery in the dog. J Thorac Cardiovasc Surg 1997 Jan;113(1):114-20
Koui F see **Watanabe S**
Koutlas TC, Wernovsky G, Bridges ND, Suh EJ, Godinez RI, Nicolson SC, Spray TL, Gaynor JW. Orthotopic heart transplantation for Kawasaki disease after rupture of a giant coronary artery aneurysm. J Thorac Cardiovasc Surg 1997 Jan;113(1):217-8
Kovac SR, Cruikshank SH. Guidelines to determine the route of oophorectomy with hysterectomy. Am J Obstet Gynecol 1996 Dec;175(6):1483-8
Kovács J see **Kotsis L**
Koval KJ see **Petraco DM**
Kowalski C, Zahler S, Becker BF, Flaucher A, Conzen PF, Gerlach E, Peter K. Halothane, isoflurane, and sevoflurane reduce postischemic adhesion of neutrophils in the coronary system. Anesthesiology 1997 Jan;86(1):188-95
Kowalski L see **Teixeira G**
Kowdley KV see **Tung BY**
Koyama I see **Tokushima K**
Kozaci LD, Buttle DJ, Hollander AP. Degradation of type II collagen, but not proteoglycan, correlates with matrix metalloproteinase activity in cartilage explant cultures. Arthritis Rheum 1997 Jan;40(1):164-74
Kozar LF see **Brooks D**
Kozbor D see **Hyjek EM**
Kraal G see **van Halteren AG**
Kraay M see **Goldberg VM**
Kracht M see **Tantawi B**
Kraegen EW see **Schmitz-Peiffer C**
Kraft D see **Spitzauer S**
Krähenbühl L see **Redaelli CA**
Krahl D see **Mapara MY**
Kramer AM, Steiner JF, Schlenker RE, Eilertsen TB, Hrincevich CA, Tropea DA, Ahmad LA, Eckhoff DG. Outcomes and costs after hip fracture and stroke. A comparison of rehabilitation settings. JAMA 1997 Feb 5; 277(5):396-404
Kramer J see **Plenk H Jr**
Kramer KM, Levine AM. Posttraumatic syringomyelia: a review of 21 cases. Clin Orthop 1997 Jan;(334):190-9
Kramer VL see **Vugia DJ**
Kramme E see **Vogel J**
Krammer PH see **Li-Weber M**
Kranse R see **Bangma CH**
Krantis A, Rana K, Harding RK. The effects of gamma-radiation on intestinal motor activity and faecal pellet expulsion in the guinea pig. Dig Dis Sci 1996 Dec; 41(12):2307-16
Krarup K see **Nandwani N**
Kraus DH, Rosenberg DB, Davidson BJ, Shaha AR, Spiro RH, Strong EW, Schantz SP, Shah JP. Supraspinal accessory lymph node metastases in supraomohyoid neck dissection. Am J Surg 1996 Dec;172(6):646-9
Kraus JF see **Bergsneider M**
Kraus LA see **Rogers WO**
Kraus M see **Müller TF**
Krause A see **Yin Z**
Krause H see **Onu A**
Krause M see **Beyer J**
Krauss JK, Tränkle R, Kopp KH. Post-traumatic movement disorders in survivors of severe head injury. Neurology 1996 Dec;47(6):1488-92
Krauss RM see **Stone NJ**
Kraybill WG, Callery MP, Heiken JP, Flye MW. Radical resection of tumors of the inferior vena cava with vascular reconstruction and kidney autotransplantation. Surgery 1997 Jan;121(1):31-6
Kreaden U see **Garite TJ**
Krebs C, Macara LM, Leiser R, Bowman AW, Greer IA, Kingdom JC. Intrauterine growth restriction with absent end-diastolic flow velocity in the umbilical artery is associated with maldevelopment of the placental terminal villous tree. Am J Obstet Gynecol 1996 Dec;175(6):1534-42
Krebs R see **Koskinen PK**
Kreder HJ see **Trumble TE**
Kreder KJ see **Berman CJ**
Kreling B see **Lynn J**
Krenacs L see **Weilmann A**
Krenning EP see **Boot AM**
Krestin GP see **Böni RA**
Kreutzer DL see **Eisma RJ**
Kreutzer R see **Jacobs J**
Krichavsky M see **Levin MC**
Krieger J see **John GC**
Krieger LM. Cardiac-surgery performance reports [letter] N Engl J Med 1997 Feb 6;336(6):442; discussion 443
Kriegmair M see **Stocker S**
Kriete MS see **Guex-Crosier Y**
Krikun G see **Schatz F**
Krinsky G see **Rofsky NM**
Krinsky GA, Rofsky NM, DeCorato DR, Weinreb JC, Earls JP, Flyer MA, Galloway AC, Colvin SB. Thoracic aorta: comparison of gadolinium-enhanced three-dimensional MR angiography with conventional MR imaging. Radiology 1997 Jan;202(1):183-93
Krinsky GA see **Earls JP**
Krinzman SJ, De Sanctis GT, Cernadas M, Mark D, Wang Y, Listman J, Kobzik L, Donovan C, Nassr K, Katona I, Christiani DC, Perkins DL, Finn PW. Inhibition of T cell costimulation abrogates airway hyperresponsiveness in a murine model. J Clin Invest 1996 Dec 15;98(12):2693-9
Kris-Etherton P see **McCarron DA**
Kris-Etherton P see **Stone NJ**
Krishnamani MR see **Repaske DR**
Krisht AF see **Arnautovic KI**
Kristensen AB see **Lee NA**
Kristensen GB, Tropé C. Epithelial ovarian carcinoma. Lancet 1997 Jan 11;349(9045):113-7 (76 ref.)
Kritz H see **Kainberger F**
Krivokapich J see **Sun KT**
Kroepfl JF see **Nikcevich KM**
Krom RA see **Krowka MJ**
Kromhout D see **Kalmijn S**
Kron IL see **Cope JT**
Kron IL see **Hannan RL**
Kronenberg J see **Bendet E**
Krongrad A, Granville LJ, Burke MA, Golden RM, Lai S, Cho L, Niederberger CS. Predictors of general quality of life in patients with benign prostate hyperplasia or prostate cancer. J Urol 1997 Feb;157(2):534-8
Kropman RF see **Kats E**
Krowka MJ, Porayko MK, Plevak DJ, Pappas SC, Steers JL, Krom RA, Wiesner RH. Hepatopulmonary syndrome with progressive hypoxemia as an indication for liver transplantation: case reports and literature review. Mayo Clin Proc 1997 Jan;72(1):44-53 (41 ref.)
Krown KA, Page MT, Nguyen C, Zechner D, Gutierrez V, Comstock KL, Glembotski CC, Quintana PJ, Sabbadini RA. Tumor necrosis factor alpha-induced apoptosis in cardiac myocytes. Involvement of the sphingolipid signaling cascade in cardiac cell death. J Clin Invest 1996 Dec 15; 98(12):2854-65
Krozowski Z see **Smith RE**
Krsnich-Shriwise S. Fibromyalgia syndrome: an overview. Phys Ther 1997 Jan;77(1):68-75 (34 ref.)
Krsulovic-Hresic V see **Rabatic S**
Kruger DF see **Schafer RG**
Krüger TM see **Angermann CE**
Krumholz HM, Parent EM, Tu N, Vaccarino V, Wang Y, Radford MJ, Hennen J. Readmission after hospitalization for congestive heart failure among Medicare beneficiaries. Arch Intern Med 1997 Jan 13;157(1):99-104
Krumme B see **Blum U**
Krupp LB. Advances in the treatment of multiple sclerosis [editorial; comment] West J Med 1996 Nov;165(5):320-1. Comment on: West J Med 1996 Nov;165(5):313-7.
Krygier JJ see **Chan FW**
Ksontini R see **Solorzano CC**
Ku NO, Wright TL, Terrault NA, Gish R, Omary MB. Mutation of human keratin 18 in association with cryptogenic cirrhosis. J Clin Invest 1997 Jan 1;99(1):19-23
Ku YT, Montgomery LD, Webbon BW. Hemodynamic and thermal responses to head and neck cooling in men and women. Am J Phys Med Rehabil 1996 Nov-Dec; 75(6):443-50
Kübler W see **Bode C**
Kubo K see **Ge RL**
Kubo SH see **Bank AJ**
Kubota A see **Obayashi K**
Kubota E, Imamura H, Kubota T, Shibata T, Murakami K. Interleukin 1 beta and stromelysin (MMP3) activity of synovial fluid as possible markers of osteoarthritis in the temporomandibular joint. J Oral Maxillofac Surg 1997 Jan; 55(1):20-7; discussion 27-8
Kubota H see **Nagasue N**
Kubota T see **Kubota E**
Kuboyama S see **Takagi H**
Kuchel GA, DuBeau CE, Resnick NM. Terazosin, finasteride, or both in benign prostatic hyperplasia [letter] N Engl J Med 1997 Jan 23;336(4):293-4; discussion 294
Kuchibhatla M see **Schenkman M**
Küçükaksu SD see **Tasdemir O**
Kudo I see **Ogasawara T**
Kufe DW see **Chauhan D**
Kufera JA see **Soderstrom CA**
Kugelman A, Durand M, Garg M. Pulmonary effect of inhaled furosemide in ventilated infants with severe bronchopulmonary dysplasia. Pediatrics 1997 Jan; 99(1):71-5
Kugler JD see **Schaffer MS**
Kuhajda FP see **Rashid A**
Kuhl CK, Bieling H, Gieseke J, Ebel T, Mielcarek P, Far F, Folkers P, Elevelt A, Schild HH. Breast neoplasms: T2* susceptibility-contrast, first-pass perfusion MR imaging. Radiology 1997 Jan;202(1):87-95
Kuhn C 3rd see **Tang W**
Kühne T, Freedman J, Semple JW, Doyle J, Butchart S, Blanchette VS. Platelet and immune responses to oral cyclic dexamethasone therapy in childhood chronic immune thrombocytopenic purpura [see comments] J Pediatr 1997 Jan;130(1):17-24. Comment in: J Pediatr 1997 Jan;130(1):1-2.
Kuijper JL see **Cheung CC**
Kuijper PH, Gallardo Torres HI, Lammers JW, Sixma JJ, Koenderman L, Zwaginga JJ. Platelet and fibrin deposition at the damaged vessel wall: cooperative substrates for neutrophil adhesion under flow conditions. Blood 1997 Jan 1;89(1):166-75
Kuiken T, Prather H, Bloom S. Physician awareness of rehabilitation costs. Am J Phys Med Rehabil 1996 Nov-Dec;75(6):416-21
Kuiper J see **Biessen EA**
Kujath P, Eckmann C. Invasive group A streptococcal infections [letter] N Engl J Med 1997 Feb 13;336(7):513-4; discussion 514
Kukimoto I see **Hoshino S**
Kukla R see **Madan R**
Kulin N see **Nulman I**
Kulisevsky J, Avila A, Barbanoj M, Antonijoan R, Berthier ML, Gironell A. Acute effects of levodopa on neuropsychological performance in stable and fluctuating Parkinson's disease patients at different levodopa plasma levels. Brain 1996 Dec;119 (Pt 6):2121-32
Kulisevsky J see **Pujol J**
Kull LR see **Berger RA**
Kuller LH see **Enright PL**
Kulp DA see **Keeley FX**
Kumagai M see **Suzuki S**
Kumah S see **Leach A**
Kumar A, Aitas AT, Hunter AG, Beaman DC. Sweeteners, dyes, and other excipients in vitamin and mineral preparations. Clin Pediatr (Phila) 1996 Sep;35(9):443-50 (28 ref.)
Kumar A, Sorkness RL, Kaplan MR, Lemanske RF Jr. Chronic, episodic, reversible airway obstruction after viral bronchiolitis in rats. Am J Respir Crit Care Med 1997 Jan; 155(1):130-4
Kumar A see **van der Poll T**
Kumar M see **Goel MC**
Kumar S see **Cheng TL**
Kumar V see **Manoussaka M**
Kumazawa J see **Tokuda N**
Kummer FJ see **Petraco DM**
Kumon Y see **Muraoka A**
Kun LE see **Pappo AS**
Kunesova M see **Barbe P**
Kunkler I, Tierney A, Jodrell N, Forbes J. Routine follow up of breast cancer in primary care. More use should be made of specialist nurses [letter] BMJ 1996 Dec 14; 313(7071):1547-8
Kunstlinger F see **Adam R**
Kunzendorf U see **Haller H**
Kuo C, Takahashi N, Swanson AF, Ozeki Y, Hakomori S. An N-linked high-mannose type oligosaccharide, expressed at the major outer membrane protein of Chlamydia trachomatis, mediates attachment and infectivity of the microorganism to HeLa cells [see comments] J Clin Invest 1996 Dec 15;98(12):2813-8. Comment in: J Clin Invest 1996 Dec 15;98(12):2659-60.
Kuo HH see **Chang PL**
Kuo HW, Lai JS, Lin TI, Liu CC, Lai CH. Nasal septum lesions, skin lesions, and blood chemistry abnormalities in electroplate factory workers in Taiwan. Arch Environ Health 1996 Nov-Dec;51(6):480
Kupfer DJ, Reynolds CF 3rd. Management of insomnia. N Engl J Med 1997 Jan 30;336(5):341-6 (50 ref.)
Kurata-Miura K see **Yago T**
Kurian BM see **Yodice PC**
Kurihara H see **Minamino T**
Kurisu K see **Yoshioka H**
Kurita K see **Nagaoka U**
Kuriya N see **Qazi SA**
Kurki T see **Härkki-Sirén P**
Kurman RJ see **Tashiro H**
Kuroki Y see **Atsumi T**
Kurosaki M see **Tokushima K**
Kurose I see **Fukumura D**
Kurose M see **Sohara H**
Kurt TL see **Haley RW**
Kurth CD, Steven JM, Nicolson SC, Jacobs ML. Cerebral oxygenation during cardiopulmonary bypass in children. J Thorac Cardiovasc Surg 1997 Jan;113(1):71-8; discussion 78-9
Kurumada S see **Takeda M**
Kurz A see **Müller U**
Kurzel RB, Au AH, Rooholamini SA. Doppler velocimetry of hepatic blood flow in postpartum patients with HELLP syndrome (hemolysis, elevated liver enzymes, and low platelets) [letter] Am J Obstet Gynecol 1996 Dec; 175(6):1677-8
Kurzidim K see **Heide W**
Kürzinger S see **Schunkert H**
Kushibe K see **Nezu K**
Kushitani S see **Oonishi H**
Kushwaha SS, Fallon JT, Fuster V. Restrictive

cardiomyopathy. N Engl J Med 1997 Jan 23;336(4):267-76 (136 ref.)
Kuster H see **Weber R**
Kusunoki H see **Muraoka A**
Kuttner R. Physician-operated networks and the new antitrust guidelines. N Engl J Med 1997 Jan 30; 336(5):386-91
Kütük E see **Tasdemir O**
Kuulasmaa K see **Salomaa V**
Kuwana M, Medsger TA Jr, Wright TM. Highly restricted TCR-alpha beta usage by autoreactive human T cell clones specific for DNA topoisomerase I: recognition of an immunodominant epitope. J Immunol 1997 Jan 1; 158(1):485-91
Kuwao S see **Egawa S**
Kuwata T see **Minakami H**
Kuwatsuru R, Brasch RC, Mühler A, Mathur A, Vexler VS, Rosenau W, Mintorovitch J, Berthezene Y, Cohen F, Shames DM. Definition of liver tumors in the presence of diffuse liver disease: comparison of findings at MR imaging with positive and negative contrast agents. Radiology 1997 Jan; 202(1):131-8
Kuzel T see **Gonzalez CM**
Kuzukawa A see **Inagaki Y**
Kvale D see **Farstad IN**
Kvåle G see **Nygård O**
Kvale PA see **Markowitz N**
Kvale PA see **Rosen MJ**
Kvale PA see **Stansell JD**
Kvale PA see **Wallace JM**
Kwakman JM, Van Waas MA, Hagens M, Voorsmit RA. Bone level changes in patients with transmandibular implants. J Oral Maxillofac Surg 1997 Jan;55(1):15-8; discussion 18-9
Kwiatkowski P see **Minanov OP**
Kwon SJ, Kim GS. Prognostic significance of lymph node metastasis in advanced carcinoma of the stomach. Br J Surg 1996 Nov;83(11):1600-3
Kyle RA see **Shampo MA**

L

La Civita L see **Ferri C**
La Face B see **Cavaliere S**
La Rue A, Koehler KM, Wayne SJ, Chiulli SJ, Haaland KY, Garry PJ. Nutritional status and cognitive functioning in a normally aging sample: a 6-y reassessment. Am J Clin Nutr 1997 Jan;65(1):20-9
La Seta F see **Mansueto S**
Laakso M see **Sipiläinen R**
Laasonen L see **Pettersson T**
Labaisse M see **Vande Berg BC**
Labarriere N, Diez E, Pandolfino MC, Viret C, Guilloux Y, Le Guiner S, Fonteneau JF, Dreno B, Jotereau F. Optimal T cell activation by melanoma cells depends on a minimal level of antigen transcription. J Immunol 1997 Feb 1; 158(3):1238-45
Labbé L see **Douard H**
Labey L see **Bellemans J**
Labib Y see **Levraut J**
Labiner DM see **Weinand ME**
Lablanche JM, Grollier G, Lusson JR, Bassand JP, Drobinski G, Bertrand B, Battaglia S, Desveaux B, Juillière Y, Juliard JM, Metzger JP, Coste P, Quiret JC, Dubois-Randé JL, Crochet PD, Letac B, Boschat J, Virot P, Finet G, Le Breton H, Livarek B, Leclercq F, Béard T, Giraud T, Bertrand ME, et al. Effect of the direct nitric oxide donors linsidomine and molsidomine on angiographic restenosis after coronary balloon angioplasty. The ACCORD Study. Angioplastic Coronaire Corvasal Diltiazem. Circulation 1997 Jan 7;95(1):83-9
Labowitz JK, Silverman WB. Cholestatic jaundice induced by ciprofloxacin. Dig Dis Sci 1997 Jan;42(1):192-4
Lacaille F see **Lepage G**
Lacey S see **Schroer W**
Lachmann PJ see **Wing MG**
Lackner AA see **Mansfield KG**
LaCombe MA. Problems of professionalism: physician impairment. Am J Med 1996 Dec;101(6):654-6
LaCombe MA. On bedside teaching. Ann Intern Med 1997 Feb 1;126(3):217-20
Lacour C see **Serradeil-Le Gal C**
Lacroix J see **Fayon MJ**
Ladenson JH see **Smith SC**
Laessig R see **Allen DB**
Lafleur GJ Jr see **Valverde C**
Lafleur L see **Fayon MJ**
Lafontan M see **Barbe P**
LaForce FM. Triaging care for patients with pneumonia. Real progress [editorial] Arch Intern Med 1997 Jan 13; 157(1):15-6
Lafortune M see **Martinet JP**
Laganà B see **Caccavo D**
Laghmani K, Borensztein P, Ambühl P, Froissart M, Bichara M, Moe OW, Alpern RJ, Paillard M. Chronic metabolic acidosis enhances NHE-3 protein abundance and transport activity in the rat thick ascending limb by increasing NHE-3 mRNA. J Clin Invest 1997 Jan 1;99(1):24-30
Lagrand WK, Niessen HW, Wolbink GJ, Jaspars LH, Visser CA, Verheugt FW, Meijer CJ, Hack CE. C-reactive protein colocalizes with complement in human hearts during acute myocardial infarction. Circulation 1997 Jan 7;95(1):97-103
Lagrost L see **Vergès BL**
Lah JJ see **Epstein CM**
Lahoz C see **Cuesta-Herranz J**
Lahren KM see **Clark DR**
Lai CH see **Kuo HW**
Lai HM see **Losseff NA**
Lai JS see **Kuo HW**
Lai MT, Ohmichi T, Yorizane S, Egusa K, Masuda Y. Immunohistochemical localization of manganese superoxide dismutase in rat vestibular dark cell regions. Ann Otol Rhinol Laryngol 1997 Jan;106(1):69-74
Lai MZ see **Hsueh YP**
Lai S see **Krongrad A**
Laine J see **Sarna S**
Laine S see **Kemppainen E**
Laippala P see **Kallinen J**
Laippala P see **Pajarinen J**
Laird N see **Bates DW**
Lajic S see **Nikoshkov A**
Lakatos P, Foldes J, Horvath C, Kiss L, Tatrai A, Takacs I, Tarjan G, Stern PH. Serum interleukin-6 and bone metabolism in patients with thyroid function disorders. J Clin Endocrinol Metab 1997 Jan;82(1):78-81
Lake M see **Brown J Jr**
Lakey N see **Rivera JA**
Laks L, Lehrhaft B, Grunstein RR, Sullivan CE. Pulmonary artery pressure response to hypoxia in sleep apnea. Am J Respir Crit Care Med 1997 Jan;155(1):193-8
Lakshmanan Y see **Marshall FF**
Laky K, Lefrançois L, Puddington L. Age-dependent intestinal lymphoproliferative disorder due to stem cell factor receptor deficiency: parameters in small and large intestine. J Immunol 1997 Feb 1;158(3):1417-27
Lale AM, Wheatley TJ, Nicholson ML. Laparoscopic cholecystectomy in a patient receiving continuous ambulatory peritoneal dialysis. Br J Surg 1996 Nov; 83(11):1543
Lalley P see **Wilken B**
LaLota M see **Gwinn M**
Lam K see **Seno K**
Lam NP, Pitrak D, Speralakis R, Lau AH, Wiley TE, Layden TJ. Effect of obesity on pharmacokinetics and biologic effect of interferon-alpha in hepatitis C. Dig Dis Sci 1997 Jan;42(1):178-85
Lamar M see **Roberts VJ**
Lamarche B, Tchernof A, Moorjani S, Cantin B, Dagenais GR, Lupien PJ, Després JP. Small, dense low-density lipoprotein particles as a predictor of the risk of ischemic heart disease in men. Prospective results from the Québec Cardiovascular Study [see comments] Circulation 1997 Jan 7;95(1):69-75. Comment in: Circulation 1997 Jan 7;95(1):1-4.
Lamas GA see **Loh E**
Lamb FJ see **Rhodes A**
Lamb G see **Schraeder C**
Lamb P see **Tian SS**
Lambert-Fair MA see **Mead PS**
Lamberts SW see **Attanasio AF**
Lamblin C, Tillie-Leblond I, Darras J, Dubrulle F, Chevalier D, Cardot E, Perez T, Wallaert B, Piquet JJ, Tonnel AB. Sequential evaluation of pulmonary function and bronchial hyperresponsiveness in patients with nasal polyposis: a prospective study. Am J Respir Crit Care Med 1997 Jan; 155(1):99-103
Lambrew CT. Chest pain evaluation: through a glass darkly [editorial] Ann Emerg Med 1997 Jan;29(1):163-4
Lambrew CT. Chest pain evaluation: through a glass darkly [editorial; comment] Ann Emerg Med 1997 Jan;29(1):163-4 . Comment on: Ann Emerg Med 1997 Jan;29(1):1-12. Comment on: Ann Emerg Med 1997 Jan;29(1):13-87.
Lamich R see **Ballester M**
Lammers CH see **Deuschle M**
Lammers JW see **Kuijper PH**
Lamont D see **Adachi JD**
Lampeter EF see **Kallmann BA**
Lan HY see **Bacher M**
Lan MS see **Zhang B**
Lan SJ see **Hsieh SF**
Lanas AI, Arroyo MT, Esteva F, Cornudella R, Hirschowitz BI, Sáinz R. Aspirin related gastrointestinal bleeders have an exaggerated bleeding time response due to aspirin use. Gut 1996 Nov;39(5):654-60
Lancaster DJ see **Smith WR**
Lanchbury JS see **Bowman SJ**
Lanchbury JS see **Uccelli A**
Lanciani P see **Porzio F**
Lancranjan I see **Fløgstad AK**
Landa DW see **Tovar EA**
Landers DF see **Joshi GP**
Landin-Olsson M see **Husebye ES**
Lando HA, Pirie PL, Roski J, McGovern PG, Schmid LA. Promoting abstinence among relapsed chronic smokers: the effect of telephone support. Am J Public Health 1996 Dec; 86(12):1786-90
Landrigan PJ. Illness in Gulf War veterans. Causes and consequences [editorial; comment] JAMA 1997 Jan 15; 277(3):259-61. Comment on: JAMA 1997 Jan 15;277(3):215-22. Comment on: JAMA 1997 Jan 15;277(3):223-30. Comment on: JAMA 1997 Jan 15;277(3):231-7. Comment on: JAMA 1997 Jan 15;277(3):238-45.
Landsberg L see **Freeman R**
Landsvater RM see **Moers AM**
Landzberg JS see **Newton GE**
Lane AP see **Baggett HC**
Lane B see **Marsh L**
Lane HW, Gretebeck RJ, Schoeller DA, Davis-Street J, Socki RA, Gibson EK. Comparison of ground-based and space flight energy expenditure and water turnover in middle-aged healthy male US astronauts. Am J Clin Nutr 1997 Jan;65(1):4-12
Lanes SF see **Rea HH**
Lang CC see **Chomsky DB**
Lang DM see **Sherman MS**
Lang I see **Willert HG**
Lang RM see **Spencer KT**
Lang W see **Fine MJ**
Langdale L see **Rhee P**
Lange H see **Müller TF**
Lange J see **Colson YL**
Langenberg M, Hellemons BS, van Ree JW, Vermeer F, Lodder J, Schouten HJ, Knottnerus JA. Atrial fibrillation in elderly patients: prevalence and comorbidity in general practice. BMJ 1996 Dec 14;313(7071):1534
Langer M see **Blum U**
Langeron O see **Fratea S**
Langevin L see **Nicolino MP**
Langford IH. Statistical basis of public policy. Bayesian analysis should be used instead of league tables of performance [letter] BMJ 1997 Jan 4;314(7073):73-4
Langford KS see **Miell JP**
Langley M see **Myles PS**
Lansdown G, Waterston T, Baum D. Implementing the UN Convention on the Rights of the Child [editorial] BMJ 1996 Dec 21-28;313(7072):1565-6
Lantieri LA see **Brown DM**
Lanz MJ see **Gavin LA**
Lanza GM, Wallace KD, Scott MJ, Cacheris WP, Abendschein DR, Christy DH, Sharkey AM, Miller JG, Gaffney PJ, Wickline SA. A novel site-targeted ultrasonic contrast agent with broad biomedical application. Circulation 1996 Dec 15;94(12):3334-40
Lanza RP, Chick WL. Transplantation of encapsulated cells and tissues. Surgery 1997 Jan;121(1):1-9 (61 ref.)
Lapham R see **Yang M**
Laplanche A see **Arriagada R**
LaPorte RE, Hibbitts B. Rights, wrongs, and journals in the age of cyberspace. "We all want to change the world" [see comments] BMJ 1996 Dec 21-28;313(7072):1609-11; discussion 1611-2. Comment in: BMJ 1996 Dec 21-28;313(7072):1572.
Lappe T see **Rudolph P**
LaPresto E see **Powell KA**
Larbalestier RI see **Andrews DR**
Lärfars G see **Schulman S**
Largiadèr F see **Röthlin MA**
Larsen CG see **Jinquan T**
Larson DE see **Finan K**
Larson DR see **Cannan CR**
Larson E see **Roach H**
Larson KA see **Lee NA**
Larsson A see **Lindberg L**
Larsson LI see **Maus TL**
Larue F, Fontaine A, Colleau SM. Underestimation and undertreatment of pain in HIV disease: multicentre study. BMJ 1997 Jan 4;314(7073):23-8
Laskay T, Wittmann I, Diefenbach A, Röllinghoff M, Solbach W. Control of Leishmania major infection in BALB/c mice by inhibition of early lymphocyte entry into peripheral lymph nodes. J Immunol 1997 Feb 1;158(3):1246-53
Laskin DM. Striking back at stroke [editorial] J Oral Maxillofac Surg 1997 Jan;55(1):1
Lass JH see **Pearlman E**
Last GC see **Curley P**
Laster MJ, Gong D, Kerschmann RL, Eger EI 2nd, Martin JL. Acetaminophen predisposes to renal and hepatic injury from compound A in the fasting rat. Anesth Analg 1997 Jan;84(1):169-72
Laster MJ see **Eger EI 2nd**
Laster MJ see **Njoku D**
Lastoria S see **Palmieri G**
Latenser BA see **Bleicher RJ**
Laterza E see **de Manzoni G**
Lathey JL, Pratt RD, Spector SA. Appearance of autologous neutralizing antibody correlates with reduction in virus load and phenotype switch during primary infection with human immunodeficiency virus type 1 [letter] J Infect Dis 1997 Jan;175(1):231-2
Latifpour J see **Mutoh S**
Latimer JB see **Zangen DH**
Latour LF see **King JA**
Latour Y see **Taillefer R**
Lau AH see **Lam NP**
Lau J see **Selker HP**
Lau JY see **Nelson DR**
Lau M see **Lee GC**
Lau YK see **Sun KT**
Lauer MS see **Okin PM**
Laughlin GA, Yen SS. Hypoleptinemia in women athletes: absence of a diurnal rhythm with amenorrhea. J Clin Endocrinol Metab 1997 Jan;82(1):318-21
Launer LJ see **Kalmijn S**
Laupacis A, Sekar N, Stiell IG. Clinical prediction rules. A review and suggested modifications of methodological standards. JAMA 1997 Feb 12;277(6):488-94 (56 ref.)

Laurikainen E see **Kallinen J**
Laurito CE see **Whiteley MH**
Lauro D see **Federici M**
Laursen JB, Harrison DG. Modulation of myocardial oxygen consumption through ACE inhibitors. NO effect? [editorial; comment] Circulation 1997 Jan 7;95(1):14–6. Comment on: Circulation 1997 Jan 7;95(1):176–82.
Lausmaa J see **Nygren H**
Lauwers P see **Verwaest C**
Lauwerys R see **Bernard A**
Lavallée B see **Provost PR**
LaVange L see **Stansell JD**
Lavange L see **Wallace JM**
LaVeist T see **Hardy JB**
Lavie CJ see **Maines TY**
Lavies NG. Pre-operative hypertension—true or false? [letter] Anaesthesia 1997 Jan;52(1):84–5
Laviolette M see **Boulet LP**
Law RC, Carney AS, Manara AR. Long-term outcome after percutaneous dilational tracheostomy. Endoscopic and spirometry findings. Anaesthesia 1997 Jan;52(1):51–6
Law RC, Fouque CA, Waddell A, Cusick E. Lesson of the week. Penetrating intra-oral trauma in children. BMJ 1997 Jan 4;314(7073):50–1
Lawhorn SL see **O'Keefe JH Jr**
Lawless C, Force R. Lipid lowering in post-MI patients with normal cholesterol. J Fam Pract 1997 Jan;44(1):30
Lawrason JN see **Rao PM**
Lawrence CM see **McBride SR**
Lawrence DR, Desai JB. Forty-five-degree two-stage venous cannula: advantages over standard two-stage venous cannulation. Ann Thorac Surg 1997 Jan;63(1):253–4
Lawrence G, Bansal P. Combined modality treatment of advanced head and neck cancer [letter] Arch Otolaryngol Head Neck Surg 1997 Jan;123(1):116
Lawrence JH see **Balser JR**
Lawrenson RA see **Farmer RD**
Lawson CM see **Epstein SL**
Lawson J see **Hussain RM**
Lawson J see **Wilson SP**
Lawson KA see **Malone DC**
Lawton MT, Heiserman JE, Coons SW, Ragsdale BD, Spetzler RF. Juvenile active ossifying fibroma. Report of four cases. J Neurosurg 1997 Feb;86(2):279–85
Lawton MT see **Apostolides PJ**
Lax D see **Barton LL**
Lax SF see **Tashiro H**
Laxer KD see **Li Y**
Layden TJ see **Lam NP**
Layfield LJ see **Coetzee LJ**
Layish DT, Tapson VF. Pharmacologic hemodynamic support in massive pulmonary embolism. Chest 1997 Jan; 111(1):218–24 (55 ref.)
Lazarovits A see **Kantele A**
Lazorthes Y see **Louvel D**
Lazzari A see **Mattioli S**
Lazzarin A see **Vicenzi E**
Lazzaroni S see **Livraghi T**
Le C see **Braun BL**
Le LU see **Munden RF**
Le PT see **Johnson BE**
Le Besnerais P see **Baufreton C**
Le Bousse-Kerdilès MC, Chevillard S, Charpentier A, Romquin N, Clay D, Smadja-Joffe F, Praloran V, Dupriez B, Demory JL, Jasmin C, Martyré MC. Differential expression of transforming growth factor-beta, basic fibroblast growth factor, and their receptors in CD34+ hematopoietic progenitor cells from patients with myelofibrosis and myeloid metaplasia. Blood 1996 Dec 15; 88(12):4534–46
Le Chevalier T see **Arriagada R**
Le Corre P see **Fletcher D**
Le Deist F see **Jabado N**
Le Guiner S see **Labarriere N**
Le Guludec D, Sarda L. "Prevalence" or "pretest likelihood" of coronary artery disease? [letter] J Am Coll Cardiol 1997 Jan;29(1):225–6
Le Mouel MA see **Fontaine E**
Le Treut YP see **Berdah SV**
Le Verge R see **Fletcher D**
Leach A, Twumasi PA, Kumah S, Banya WS, Jaffar S, Forrest BD, Granoff DM, LiButti DE, Carlone GM, Pais LB, Broome CV, Greenwood BM. Induction of immunologic memory in Gambian children by vaccination in infancy with a group A plus group C meningococcal polysaccharide-protein conjugate vaccine. J Infect Dis 1997 Jan;175(1):200–4
Leape LL see **Bates DW**
Leather AT see **Studd J**
Leavitt GD see **Johnson KM**
LeBlanc J see **Cimolai N**
LeBlanc JG see **Werner HA**
Leblanc P, L'Héritier A, Kordon C. Cryptic gonadotropin-releasing hormone receptors of rat pituitary cells in culture are unmasked by epidermal growth factor. Endocrinology 1997 Feb;138(2):574–9
LeBlanc PA see **Wang LL**
Leblanc R, Zatorre R. Functional magnetic resonance imaging [letter] J Neurosurg 1997 Feb;86(2):316–7
Lebloud-Francillard M, Picon A, Bertagna X, de Keyzer Y. High expression of the POU factor Brn3a in aggressive neuroendocrine tumors. J Clin Endocrinol Metab 1997 Jan; 82(1):89–94
LeBrigand B see **Nicolino MP**
Lecarpentier Y see **Fratea S**
Lecarpentier Y see **Hanouz JL**
Lecerf JM see **Roben P**
Lechner AJ see **Matuschak GM**
LeClerc JL see **Wan S**
Lecouvet FE see **Vande Berg BC**
Lee A, Hillman KM. Anesthesia preoperative evaluation clinic [letter] Anesthesiology 1997 Jan;86(1):260–3
Lee A see **Sakagami T**
Lee CA see **Sabin CA**
Lee CH see **Bonewald LF**
Lee CH see **Hsieh SF**
Lee CH see **Zangen DH**
Lee DH, Jamal H, Regenstein FG, Perrillo RP. Morbidity of chronic hepatitis C as seen in a tertiary care medical center. Dig Dis Sci 1997 Jan;42(1):186–91
Lee DK see **Wahl GW**
Lee GC, Iyengar S, Szenohradszky J, Caldwell JE, Wright PM, Brown R, Lau M, Luks A, Fisher DM. Improving the design of muscle relaxant studies. Stabilization period and tetanic recruitment. Anesthesiology 1997 Jan; 86(1):48–54
Lee HS see **Abraira C**
Lee JC see **Paraiso MF**
Lee JJ see **Lee NA**
Lee KH see **Chung CS**
Lee KR, Kawai N, Kim S, Sagher O, Hoff JT. Mechanisms of edema formation after intracerebral hemorrhage: effects of thrombin on cerebral blood flow, blood-brain barrier permeability, and cell survival in a rat model. J Neurosurg 1997 Feb;86(2):272–8
Lee KS see **Hsieh HL**
Lee M, Gardin JM, Lynch JC, Smith VE, Tracy RP, Savage PJ, Szklo M, Ward BJ. Diabetes mellitus and echocardiographic left ventricular function in free-living elderly men and women: The Cardiovascular Health Study. Am Heart J 1997 Jan;133(1):36–43
Lee M see **McCann UG 2nd**
Lee MA, Ganzini L, Brummel-Smith K. When patients ask about assisted suicide. A viewpoint from Oregon. West J Med 1996 Oct;165(4):205–8 (23 ref.)
Lee MA see **Drickamer MA**
Lee MH see **Park JY**
Lee MJ see **Ho PJ**
Lee MS see **Cho IR**
Lee NA, McGarry MP, Larson KA, Horton MA, Kristensen AB, Lee JJ. Expression of IL-5 in thymocytes/T cells leads to the development of a massive eosinophilia, extramedullary eosinophilopoiesis, and unique histopathologies. J Immunol 1997 Feb 1;158(3):1332–44
Lee RJ see **Kalman JM**
Lee S see **Agrawal A**
Lee SD, Newman D, Ham M, Dorian P. Electrophysiologic mechanisms of antiarrhythmic efficacy of a sotalol and class Ia drug combination: elimination of reverse use dependence. J Am Coll Cardiol 1997 Jan;29(1):100–5
Lee ST see **Khoo AK**
Lee TM, Su SF, Chen MF, Liau CS, Lee YT. Effects of increasing flow rate on aortic stenotic indices: evidence from percutaneous transvenous balloon dilatation of the mitral valve in patients with combined aortic and mitral stenosis. Heart 1996 Dec;76(6):490–4
Lee WR see **Bonin SR**
Lee YT see **Lee TM**
Leech P. Prodigy a computer assisted prescribing scheme. Decisions will be taken after receipt of final report next autumn [letter] BMJ 1996 Dec 14;313(7071):1549–50
Leenders KL see **Antonini A**
Lees DA see **Cumming GP**
Leff AS. Physician-assisted suicide [letter] N Engl J Med 1997 Feb 6;336(6):440; discussion 440–1
Leffell MS. Is there an immunogenetic basis for Peyronie's disease? J Urol 1997 Jan;157(1):295–7
Lefrançois L see **Laky K**
Leftwich ME see **Kling PJ**
Legault L see **Martinet JP**
Legmann P see **Dousset B**
Lehky T see **Levin MC**
Lehmann MH, Timothy KW, Frankovich D, Fromm BS, Keating M, Locati EH, Taggart RT, Towbin JA, Moss AJ, Schwartz PJ, Vincent GM. Age-gender influence on the rate-corrected QT interval and the QT-heart rate relation in families with genotypically characterized long QT syndrome. J Am Coll Cardiol 1997 Jan;29(1):93–9
Lehnert T see **Blum U**
Lehrhaft B see **Laks L**
Lehtinen M see **Iwasawa A**
Lehto S see **Salomaa V**
Lehtoranta K see **Pétas A**
Leib ES see **Battle RW**
Leibel RL see **Gidding SS**
Leibman JB. Tetanus immunization [letter] Ann Emerg Med 1997 Jan;29(1):192–3
Leibman JB. Tetanus immunization [letter] Ann Emerg Med 1997 Jan;29(1):192–3
Leibman N see **Dosil M**
Leigh PN see **Abrahams S**
Leijd B see **Schulman S**
Lein M see **Stephan C**
Leipzig TJ, Redelman K, Horner TG. Reducing the risk of rebleeding before early aneurysm surgery: a possible role for antifibrinolytic therapy. J Neurosurg 1997 Feb; 86(2):220–5
Leirisalo-Repo M see **Pettersson T**
Leisearing W see **Doney K**
Leiser R see **Krebs C**
Leistikow BN. Smoking cessation—new challenge and opportunities. West J Med 1996 Oct;165(4):226–7
Leisure GS see **Sitzman BT**
Leitch I see **Giles W**
Lekas M see **Matsuhisa M**
Leland P see **Obiri NI**
LeMaire SA see **Coselli JS**
Lémann M see **Carbonnel F**
Lemanske RF Jr see **Kumar A**
Lemay A see **Akoum A**
Lembcke B, Braden B, Caspary WF. Exocrine pancreatic insufficiency: accuracy and clinical value of the uniformly labelled 13C-Hiolein breath test. Gut 1996 Nov; 39(5):668–74
Lemischka IR see **Dosil M**
Lemke AJ see **Hosten N**
Lemke BN see **Groessl SA**
Lemler MS, Schaffer MS. Neonatal supraventricular tachycardia: predictors of successful treatment withdrawal. Am Heart J 1997 Jan;133(1):130–1
Lemmens HJ see **Minto CF**
Lemmon J see **Prince RL**
Lemström KB see **Koskinen PK**
Lenaerts C see **Lepage G**
Lenders JW see **Thien T**
Lenhoff K see **Elam CL**
Lennard-Jones J see **Shivananda S**
Lenschow D see **Herold KC**
Lensing AW see **Simioni P**
Lenz-Litzow K see **Stamler J**
Lenzi GL see **Pantano P**
Leo R see **Sahota SS**
Leodolter S see **Medl M**
Leon AS see **Avery MD**
Leon-Monzon M see **Cupler EJ**
Leonard de Vries A see **de Craen AJ**
Leonardo E see **Hortelano S**
Leone FP see **Scambia G**
Leone P see **Jacob RJ**
Leopold H see **DiMario FJ Jr**
Lepage G, Paradis K, Lacaille F, Sénéchal L, Ronco N, Champagne J, Lenaerts C, Roy CC, Rasquin-Weber A. Ursodeoxycholic acid improves the hepatic metabolism of essential fatty acids and retinol in children with cystic fibrosis. J Pediatr 1997 Jan;130(1):52–8
Lepor H, Kaplan SA, Klimberg I, Mobley DF, Fawzy A, Gaffney M, Ice K, Dias N. Doxazosin for benign prostatic hyperplasia: long-term efficacy and safety in hypertensive and normotensive patients. The Multicenter Study Group. J Urol 1997 Feb;157(2):525–30
Leppäniemi A see **Xu L**
Leptak CL, McKerrow JH. Schistosome egg granulomas and hepatic expression of TNF-alpha are dependent on immune priming during parasite maturation. J Immunol 1997 Jan 1;158(1):301–7
LeQuesne PM see **Healy C**
Leranoz S, Orús P, Berlanga M, Dalet F, Viñas M. New fimbrial adhesins of Serratia marcescens isolated from urinary tract infections: description and properties. J Urol 1997 Feb;157(2):694–8
Lerebours E see **Carbonnel F**
Lerebours G see **Antony I**
Lerner JP see **Timor-Tritsch IE**
LeRoith D see **Hernández-Sánchez C**
Leroy V see **Poynard T**
Lesar M see **Vaaler AK**
Lesar TS, Briceland L, Stein DS. Factors related to errors in medication prescribing [see comments] JAMA 1997 Jan 22-29;277(4):312–7. Comment in: JAMA 1997 Jan 22-29;277(4):341–2.
Lesh MD see **Kalman JM**
Leske MC, Connell AM, Wu SY, Hyman L, Schachat A. Prevalence of lens opacities in the Barbados Eye Study. Arch Ophthalmol 1997 Jan;115(1):105–11
Leslie J see **Bever CT Jr**
L'Espérance G see **Raymond J**
Lessey BA see **Castelbaum AJ**
Lester GE see **Edin ML**
Letac B see **Poty H**
Letellier RL see **Lu PY**
Letourneau R see **Spanos C**
Leuenberger P see **Ackermann-Liebrich U**
Leung CY see **Hiro T**
Leung DY see **Gavin LA**
Leung DY see **Klein AL**
Leung DY see **Nimmagadda SR**
Leung FW see **Li MK**
Leung FW see **Seno K**
Leung JW see **Seno K**
Leung NW see **Li MK**
Leunig A, Rick K, Stepp H, Gutmann R, Alwin G, Baumgartner R, Feyh J. Fluorescence imaging and spectroscopy of 5-aminolevulinic acid induced protoporphyrin IX for the detection of neoplastic lesions in the oral cavity. Am J Surg 1996 Dec;172(6):674–7
Leuschner U see **Wosiewitz U**

Levard G, Podevin J, Levillain P, Podevin G. Congenital neoplasm of the clitoris. J Urol 1997 Feb;157(2):649 (3 ref.)
Levene M see **Waeckerle JF**
Levillain P see **Irani J**
Levillain P see **Levard G**
Levin J. Thrombopoietin--clinically realized? [editorial; comment] N Engl J Med 1997 Feb 6;336(6):434-6. Comment on: N Engl J Med 1997 Feb 6;336(6):404-9.
Levin M. Comments on "Special report: recommendations for safe current limits for electrocardiographs" [letter] Circulation 1997 Jan 7;95(1):276-8
Levin M see **Pollard AJ**
Levin MC, Krichavsky M, Fox RJ, Lehky T, Jacobson S, Fox C, Kleghorn F, White J, Young N, Edwards RJ, Jack NE, Bartholomew C. Extensive latent retroviral infection in bone marrow of patients with HTLV-I-associated neurologic disease [letter] Blood 1997 Jan 1;89(1):346-8
Levin R see **Monane M**
Levin R see **Saenz de Tejada I**
Levin RM see **Damaser MS**
Levin SR see **Abraira C**
Levin TN. Acute congestive heart failure. The need for aggressive therapy. Postgrad Med 1997 Jan;101(1):97-100, 103-4, 108-11 (16 ref.)
Levine AM see **Kramer KM**
Levine MA see **Doty RL**
Levine N. Confetti-like spots on the legs and arms. Geriatrics 1997 Jan;52(1):19
Levine R see **Tashiro H**
Levine RJ see **Klebanoff MA**
Levitz SM see **Harrison TS**
Levraut J, Ciebiera JP, Jambou P, Ichai C, Labib Y, Grimaud D. Effect of continuous venovenous hemofiltration with dialysis on lactate clearance in critically ill patients [see comments] Crit Care Med 1997 Jan;25(1):58-62. Comment in: Crit Care Med 1997 Jan;25(1):4-5.
Levy AM, Gleich GJ. Case 26-1996: hypersensitivity to carbamazepine [letter] N Engl J Med 1997 Jan 30; 336(5):376; discussion 377
Levy CE, Lorch F. Recovery of upper limb motor function in tetraplegia with stellate ganglion block treatment of reflex sympathetic dystrophy: a case report. Am J Phys Med Rehabil 1996 Nov-Dec;75(6):479-82
Levy H see **Fein AM**
Levy J see **Hayward AR**
Levy MM. Work of breathing. The debate continues.... Chest 1997 Jan;111(1):225-7; discussion 228-9
Levy R see **Ben-Izhak O**
Lew AM see **French MB**
Lew RA see **Karlson EW**
Lew RA see **Wluka AE**
Lewallen DG, Cabanela ME. Hybrid primary total hip arthroplasty: a 5- to 9-year followup study. Clin Orthop 1996 Dec;(333):126-33
Lewandrowski K see **Werner J**
Lewis M, Rugg-Gunn F, Don C, Woods W. Bowel preparation at home in elderly people. Patients should be warned not to drink too much or too little fluid [letter] BMJ 1997 Jan 4;314(7073):74
Lewis PA see **Matthes JW**
Lewis RP. President's page: evaluation and management--the 51% solution [news] J Am Coll Cardiol 1997 Jan; 29(1):219-20
Lewis S see **Benditt JO**
Lewis-Tibesar K see **Goldman F**
Lewonowski K see **Dorr LD**
Lezoche E see **Lomanto D**
L'Helgoualc'h A see **Théret N**
L'Héritier A see **Leblanc P**
Li CL see **McKinstry WJ**
Li EC, Ritter MA, Montgomery T, Furman BD, Li S, Wright TM. Catastrophic failure of a conforming type of total knee replacement: a case report. Clin Orthop 1996 Dec; (333):234-8
Li HT, Honbo NY, Karliner JS. Chronic hypoxia increases beta 1-adrenergic receptor mRNA and density but not signaling in neonatal rat cardiac myocytes. Circulation 1996 Dec 15;94(12):3303-10
Li J see **Rogers WO**
Li JJ see **Huang YQ**
Li K see **Piccotti JR**
Li KK, Fabian RL, Goodman ML. Malignant fibrous histiocytoma after radiation for ameloblastoma of the maxilla. J Oral Maxillofac Surg 1997 Jan;55(1):85-8 (19 ref.)
Li KX see **Smith RE**
Li L see **Rogers WO**
Li LL see **Björgvinsdóttir H**
Li MD, MacDonald GJ, Ford JJ. Breed differences in expression of inhibin/activin subunits in porcine anterior pituitary glands. Endocrinology 1997 Feb;138(2):712-8
Li MK, Sung JJ, Woo KS, Sanderson J, Leung NW, Yu LM, Tsui CP, Chung SC, Leung FW. Somatostatin reduces gastric mucosal blood flow in patients with portal hypertensive gastropathy: a randomized, double-blind crossover study. Dig Dis Sci 1996 Dec;41(12):2440-6
Li MT see **Huang HF**
Li S see **Li EC**
Li S see **Naif HM**
Li XH see **Kendall JC**
Li Y, Uccelli A, Laxer KD, Jeong MC, Vinters HV, Tourtellotte WW, Hauser SL, Oksenberg JR. Local-clonal expansion of infiltrating T lymphocytes in chronic encephalitis of Rasmussen. J Immunol 1997 Feb 1; 158(3):1428-37
Li Y see **Sung KL**
Li Y see **Xu L**
Li YH see **Fine MJ**
Li YS see **Wasserman R**
Li ZA see **Cheng TO**
Li-Weber M, Salgame P, Hu C, Davydov IV, Krammer PH. Differential interaction of nuclear factors with the PRE-I enhancer element of the human IL-4 promoter in different T cell subsets. J Immunol 1997 Feb 1;158(3):1194-200
Liang HE see **Hsueh YP**
Liang L see **Ramani M**
Liang MH see **Wluka AE**
Liang X see **Luke CJ**
Liang YH see **Burke AP**
Liao S see **Shumway-Cook A**
Liao X see **Gunn MD**
Liao YJ see **Sheih CP**
Liau CS see **Lee TM**
Libby P see **Knox JB**
Libby P see **Selwyn AP**
LiButti DE see **Leach A**
Licata AA. Bisphosphonate therapy [see comments] Am J Med Sci 1997 Jan;313(1):17-22 (70 ref.). Comment in: Am J Med Sci 1997 Jan;313(1):1.
Licata AA see **Bone HG**
Lichstein PR, Peden JG Jr. Management of depression in primary care. Introduction. Am J Med 1996 Dec 30; 101(6A):1S-2S
Lichstein PR see **Peden JG Jr**
Lichtenstein LM see **Desrosiers M**
Lichtenstein LM see **Essayan DM**
Lichtenstein LM see **MacGlashan DW Jr**
Lichtman SM see **Serrano D**
Liddle RA see **Devlin MJ**
Lieber MM see **Geburek BM**
Liebmann J, Friedman K. Adynamic ileus in a patient with non-small-cell lung cancer after treatment with vinorelbine. Am J Med 1996 Dec;101(6):658-9
Lightle RL see **Sima AA**
Lightman SL see **Bamforth SD**
Lightowler CD see **Williams AM**
Ligris K see **Spanos C**
Liguori GA, Sharrock NE. Asystole and severe bradycardia during epidural anesthesia in orthopedic patients. Anesthesiology 1997 Jan;86(1):250-7
Lilford R see **Skelton J**
Lilford RJ. Choice and instrumental delivery [letter] Br J Obstet Gynaecol 1996 Dec;103(12):1270-1
Lilley J see **Devlin J**
Lilley LL, Guanci R. Know your antidiabetic agents. Am J Nurs 1997 Jan;97(1):12-4
Lim C see **Tam RC**
Lim FT, Holm JP, Schuitemaker NW, Jansen FH, Hermans J. Stepwise compared with rapid application of vacuum in ventouse extraction procedures. Br J Obstet Gynaecol 1997 Jan;104(1):33-6
Lim KO see **Marsh L**
Lima JA see **Kim RJ**
Lima MV see **Souza-Filho MV**
Limborska SA see **Illarioshkin SN**
Limper AH see **Tazelaar HD**
Lin CL, Wu TJ, Machacek DA, Jiang NS, Kao PC. Urinary free cortisol and cortisone determined by high performance liquid chromatography in the diagnosis of Cushing's syndrome. J Clin Endocrinol Metab 1997 Jan;82(1):151-5
Lin CS see **Lin RH**
Lin FC see **Chu JJ**
Lin FC see **Tsai FC**
Lin HC, Zhao XT, Wang L. Intestinal transit is more potently inhibited by fat in the distal (ileal brake) than in the proximal (jejunal brake) gut. Dig Dis Sci 1997 Jan; 42(1):19-25
Lin KL see **Arruda LK**
Lin LS see **Baranowski T**
Lin MS, Swartz SJ, Lopez A, Ding X, Fernandez-Vina MA, Stastny P, Fairley JA, Diaz LA. Development and characterization of desmoglein-3 specific T cells from patients with pemphigus vulgaris. J Clin Invest 1997 Jan 1;99(1):31-40
Lin PJ see **Chu JJ**
Lin PJ see **Liu HP**
Lin PJ see **Tsai FC**
Lin RH, Hwang YW, Yang BC, Lin CS. TNF receptor-2-triggered apoptosis is associated with the down-regulation of Bcl-xL on activated T cells and can be prevented by CD28 costimulation. J Immunol 1997 Jan 15;158(2):598-603
Lin RY see **Yodice PC**
Lin TI see **Kuo HW**
Lin WW see **Kim ED**
Lin Y see **Scherzer JA**
Lincoln C see **Norgård G**
Lind BK see **Bryan RN**
Lind LR, Choe J, Bhatia NN. An in-line suturing device to simplify sacrospinous vaginal vault suspension. Obstet Gynecol 1997 Jan;89(1):129-32
Lindahl B, Venge P, Wallentin L. Troponin T identifies patients with unstable coronary artery disease who benefit from long-term antithrombotic protection. Fragmin in Unstable Coronary Artery Disease (FRISC) Study Group. J Am Coll Cardiol 1997 Jan;29(1):43-8
Lindberg L, Rydgren G, Larsson A, Olsson SG, Nordström L. A delivery system for inhalation of nitric oxide evaluated with chemiluminescence, electrochemical fuel cells, and capnography. Crit Care Med 1997 Jan;25(1):190-6
Lindeman RD see **Romero LJ**
Lindgren B see **Bergqvist D**
Lindgren L see **Koivusalo AM**
Lindhofer H, Menzel H, Günther W, Hültner L, Thierfelder S. Bispecific antibodies target operationally tumor-specific antigens in two leukemia relapse models. Blood 1996 Dec 15;88(12):4651-8
Lindmarker P see **Schulman S**
Lindner JR see **Firschke C**
Lindpaintner K see **Ridker PM**
Lindquist C see **Riva D**
Lindquist R see **Eisma RJ**
Lindsay AJ see **Jensen LE**
Lindsay SJ see **Zaman AG**
Lindschau C see **Haller H**
Lindsey RW see **Edin ML**
Ling Z, Pipeleers DG. Prolonged exposure of human beta cells to elevated glucose levels results in sustained cellular activation leading to a loss of glucose regulation. J Clin Invest 1996 Dec 15;98(12):2805-12
Ling ZD see **Pappert EJ**
Lingwood CA see **Busse J**
Linkov I see **Cookson MS**
Linscheid P see **Schneemann M**
Linsley PS see **Ibrahim S**
Linz LJ see **Tazelaar HD**
Liotta LA see **Chuaqui RF**
Lipitz S, Shalev E, Meizner I, Yagel S, Weinraub Z, Jaffa A, Shalev J, Achiron R, Schiff E. Late selective termination of fetal abnormalities in twin pregnancies: a multicentre report. Br J Obstet Gynaecol 1996 Dec;103(12):1212-6
Lipkin M Jr see **Roter DL**
Lips CJ see **Moers AM**
Lipshultz LI see **Kim ED**
Lipsitz L see **Freeman R**
Lipsitz LA see **Taylor JA**
Liptay MJ see **Munden RF**
Lirenman DS see **Werner HA**
Lisak RP. Liver function in GBS [letter] Neurology 1996 Dec;47(6):1606
Lischner HW see **Hyjek EM**
Lisi DM. Alcoholism in the elderly [letter] Arch Intern Med 1997 Jan 27;157(2):242-3
Lisse IM, Aaby P, Whittle H, Jensen H, Engelmann M, Christensen LB. T-lymphocyte subsets in West African children: impact of age, sex, and season. J Pediatr 1997 Jan;130(1):77-85
Listman J see **Krinzman SJ**
Littmann L see **Pfeiffer D**
Litwiller SE see **Fone PD**
Liu CC see **Kuo HW**
Liu CY see **Kadar N**
Liu F see **Richards WO**
Liu GT see **Kong L**
Liu H see **FitzGerald JD**
Liu HP, Chang CH, Lin PJ, Hsieh MJ. Thoracoscopic loop ligation of parenchymal blebs and bullae: is it effective and safe? J Thorac Cardiovasc Surg 1997 Jan;113(1):50-4
Liu HP see **Chu JJ**
Liu HP see **Tsai FC**
Liu J, Singh H, White PF. Electroencephalographic bispectral index correlates with intraoperative recall and depth of propofol-induced sedation. Anesth Analg 1997 Jan;84(1):185-9
Liu JJ, Doolan LA, Xie B, Chen JR, Buxton BF. Direct vasodilator effect of milrinone, an inotropic drug, on arterial coronary bypass grafts. FANZCA. J Thorac Cardiovasc Surg 1997 Jan;113(1):108-13
Liu JM see **Cumming RC**
Liu S see **King CL**
Liu SS, Ware PD. Differential sensory block after spinal bupivacaine in volunteers. Anesth Analg 1997 Jan; 84(1):115-9
Liu YL see **Emilsson V**
Liu Z see **Colovai AI**
Livingston J see **Arumugam R**
LiVolsi VA. C cell hyperplasia/neoplasia [editorial] J Clin Endocrinol Metab 1997 Jan;82(1):39-41
Livraghi T, Goldberg SN, Monti F, Bizzini A, Lazzaroni S, Meloni F, Pellicanò S, Solbiati L, Gazelle GS. Saline-enhanced radio-frequency tissue ablation in the treatment of liver metastases. Radiology 1997 Jan; 202(1):205-10
Livraghi T see **Solbiati L**
Livrea P see **Trojano M**
Ljungman P see **Björkstrand BB**
Ljungman P see **Duell T**
Llancaqueo A see **Muñoz P**
Lledó-García E, Moncada-Iribarren I, Escribano-Patiño G, Díez-Cordero JM, Luque-de Pablos A, Hernández-Fernández C. Re: En bloc transplantation of kidneys from pediatric donors [letter] J Urol 1997 Jan; 157(1):266-7
Lloyd CM see **Abrahams S**
Lloyd D see **Chrispin PS**
Lloyd JF see **Classen DC**

Lloyd JS see **Wood JM**
Lluch M see **Cuesta-Herranz J**
Lo CY see **Epstein SL**
Lo SK, Golenbock DT, Sass PM, Maskati A, Xu H, Silverstein RL. Engagement of the Lewis X antigen (CD15) results in monocyte activation. Blood 1997 Jan 1;89(1):307-14
Lo Gerfo P see **Ditkoff BA**
Locatelli F see **Borgna-Pignatti C**
Locati EH see **Lehmann MH**
Loch T see **Brüske T**
Lockey RF see **Codina RM**
Lockwood CJ see **Schatz F**
Lockwood GG see **Nel MR**
Loddenkemper R see **Erbes R**
Lodder J see **Langenberg M**
Lodi U, Harding SM, Coghlan HC, Guzzo MR, Walker LH. Autonomic regulation in asthmatics with gastroesophageal reflux [see comments] Chest 1997 Jan;111(1):65-70. Comment in: Chest 1997 Jan;111(1):8-11.
Loeffler JS see **Hakim R**
Loehrer PJ see **Dreicer R**
Loening SA see **Lund GO**
Loening SA see **Stephan C**
Loewenstein JI, Hogan RN, Jakobiec FA. Osseous metaplasia in a preretinal membrane. Arch Ophthalmol 1997 Jan; 115(1):117-9
Loffeld RJ see **Werdmuller BF**
Loftman BA. Satisfying the healthcare 'customer' [letter] Postgrad Med 1997 Jan;101(1):35-6
Loftus CM see **Sawin PD**
Logan J see **Cameron ST**
Logan R see **Shivananda S**
Logan S see **Gilbert R**
Logar D see **Jevtic V**
Logothetis CJ see **McDonnell TJ**
Logue E see **Wildman BG**
Loh E, Sutton MS, Wun CC, Rouleau JL, Flaker GC, Gottlieb SS, Lamas GA, Moyé LA, Goldhaber SZ, Pfeffer MA. Ventricular dysfunction and the risk of stroke after myocardial infarction. N Engl J Med 1997 Jan 23; 336(4):251-7
Löhler J see **Moskophidis D**
Lohman R, Yowell R, Barton S, Araneo B, Siemionow M. Dehydroepiandrosterone protects muscle flap microcirculatory hemodynamics from ischemia/reperfusion injury: an experimental in vivo study. J Trauma 1997 Jan; 42(1):74-80
Lohman TG see **Weber JL**
Loisance DY see **Baufreton C**
Loizou S, Cazabon JK, Walport MJ, Tait D, So AK. Similarities of specificity and cofactor dependence in serum antiphospholipid antibodies from patients with human parvovirus B19 infection and from those with systemic lupus erythematosus. Arthritis Rheum 1997 Jan;40(1):103-8
Lok S see **Ramsfjell V**
Lokar-Kolbas R see **Rabatic S**
Lomanto D, Flocca F, Nardovino M, Grasso E, Lezoche E, Zarba Meli E, Paganini A, Speranza V. ESWL experience in the therapy of difficult bile duct stones. Dig Dis Sci 1996 Dec;41(12):2397-403
Lomas DA see **Carrell RW**
Lombardi G see **Palmieri G**
Lomotan J, Rothman A, Brandstetter RD. Danny's liberation on independence day [letter] Chest 1996 Dec;110(6):1626-7
London AS see **Asch SM**
Long EO see **Rojo S**
Longaker MT see **Gold LI**
Longhurst PA see **Damaser MS**
Longstreth WT Jr see **Yue NC**
Lönn U, Wulff J, Keck KY, Wranne B, Ask P, Peterzén B, Casimir-Ahn H. Flow characteristics of the Hemopump: an experimental in vitro study. Ann Thorac Surg 1997 Jan; 63(1):162-6
Lönnroth P see **Eriksson JW**
Lonquist JL see **Takach TJ**
Loperfido F see **Perna GP**
Lopez A see **Lin MS**
Lopez AD see **Beattie GM**
López AR see **Rodríguez de Castro F**
Lopez DM see **Handel-Fernandez ME**
López JR see **Jovanovic A**
Lopez K see **Taylor RP**
López P see **Rosado JL**
Lopez Y see **Ossipov MH**
López-Alvarez J see **Montero E**
López-Cuéllar J see **Moreno PR**
López-Farré A see **del Pozo V**
Lopez-Mediavilla C see **Almeida A**
Lopez-Otín C see **Pinyol M**
Lorch F see **Levy CE**
Loréal O see **Moirand R**
Loree TR see **Shaha AR**
Lorell BH see **Ito N**
Lorenz RA see **Schafer RG**
Lorenzo RL see **Wadsworth DT**
Losanoff JE, Kjossev KT. Ileoileal intussusception: classification based on its mechanical basis of occurrence [letter] Dig Dis Sci 1997 Jan;42(1):145
Losanoff JE, Kjossev KT. Extraperitoneal prosthetic mesh for repair of pelvic hernias [letter] Surgery 1997 Jan; 121(1):113-4
Löschmann PA see **Heneka MT**
Loseke CA see **Kaufman SS**
Losseff NA, Wang L, Lai HM, Yoo DS, Gawne-Cain ML, McDonald WI, Miller DH, Thompson AJ. Progressive cerebral atrophy in multiple sclerosis. A serial MRI study. Brain 1996 Dec;119 (Pt 6):2009-19
Lotti T see **Matucci Cerinic M**
Lotz J see **Stein R**
Lou H, Kodama T, Zhao YJ, Maurice P, Wang YN, Katz N, Foegh ML. Inhibition of transplant coronary arteriosclerosis in rabbits by chronic estradiol treatment is associated with abolition of MHC class II antigen expression. Circulation 1996 Dec 15;94(12):3355-61
Louache F see **Marandin A**
Loudon RP, Perussia B, Benovic JL. Differentially regulated expression of the G-protein-coupled receptor kinases, betaARK and GRK6, during myelomonocytic cell development in vitro. Blood 1996 Dec 15;88(12):4547-57
Lough JR see **Campbell LM**
Loughlin GM see **McColley SA**
Loughlin KR. Psoriasis: association with 2 rare cutaneous urological malignancies. J Urol 1997 Feb;157(2):622-3
Loughran TP Jr see **Semenzato G**
Louis E, Satsangi J, Roussomoustakaki M, Parkes M, Fanning G, Welsh K, Jewell D. Cytokine gene polymorphisms in inflammatory bowel disease. Gut 1996 Nov;39(5):705-10
Louis R. Radiation exposure of very low birth weight (< 1500-g) infants [letter] Pediatrics 1997 Jan;99(1):142-3
Louvel D, Delvaux M, Felez A, Fioramonti J, Bueno L, Lazorthes Y, Frexinos J. Oxytocin increases thresholds of colonic visceral perception in patients with irritable bowel syndrome [see comments] Gut 1996 Nov;39(5):741-7. Comment in: Gut 1996 Nov;39(5):770-1.
Lovati MR see **Sirtori CR**
Love JN, Howell JM. Glucagon therapy in the treatment of symptomatic bradycardia. Ann Emerg Med 1997 Jan; 29(1):181-3
Love JN, Howell JM. Glucagon therapy in the treatment of symptomatic bradycardia. Ann Emerg Med 1997 Jan; 29(1):181-3
Lowe D see **Parikh D**
Lowell BB see **Cinti S**
Lowenfels A see **Soderstrom CA**
Lower JA see **Takaesu NT**
Lowes B see **Maeda M**
Lowry SF see **van der Poll T**
Lowy C see **Bowes SB**
Loya YS see **Sharma S**
Lozhnikova SM see **Illarioshkin SN**
Lu G, Sarr MG, Szurszewski JH. Effect of extrinsic denervation in a canine model of jejunoileal autotransplantation on mechanical and electrical activity of jejunal circular smooth muscle. Dig Dis Sci 1997 Jan; 42(1):40-6
Lu H see **Gopalan PK**
Lu J see **Ebraheim NA**
Lu J see **Swenson JD**
Lu PY, Pastorek JG 2nd, Letellier RL, Bey MA. Elective versus emergency cesarean hysterectomy on a teaching service—1981 to 1991. South Med J 1997 Jan;90(1):50-4
Lu X see **Hörnquist CE**
Luboldt HJ see **Roll C**
Lubrano E, Ciacci C, Ames PR, Mazzacca G, Oriente P, Scarpa R. The arthritis of coeliac disease: prevalence and pattern in 200 adult patients. Br J Rheumatol 1996 Dec; 35(12):1314-8 (32 ref.)
Lucas-Glass TC, Baratz KH, Nelson LR, Hodge DO, Bourne WM. The contralateral corneal endothelium in the iridocorneal endothelial syndrome. Arch Ophthalmol 1997 Jan;115(1):40-4
Luce JM see **Prendergast TJ**
Lucente V see **Benson JT**
Lucero M see **Dorr LD**
Luchette FA see **Greenfield LJ**
Luchette FA see **Kelly BS Jr**
Luckman SM see **Dickson SL**
Lucktong T see **Cope JT**
Lucky AW, Biro FM, Simbarti LA, Morrison JA, Sorg NW. Predictors of severity of acne vulgaris in young adolescent girls: results of a five-year longitudinal study [see comments] J Pediatr 1997 Jan;130(1):30-9. Comment in: J Pediatr 1997 Jan;130(1):5.
Lüderitz B see **Omran H**
Lüderitz B see **Pfeiffer D**
Lüdtke R see **Fölsch UR**
Lúdviksson BR, Gray B, Strober W, Ehrhardt RO. Dysregulated intrathymic development in the IL-2-deficient mouse leads to colitis-inducing thymocytes. J Immunol 1997 Jan 1;158(1):104-11
Lúdviksson BR see **Ehrhardt RO**
Lue TF see **Brock G**
Luft FC see **Haller H**
Luft HS see **Grumbach K**
Lui KJ see **Eckhardt L**
Luisetti M, Travis J. Bioengineering: alpha 1-proteinase inhibitor site-specific mutagenesis. The prospect for improving the inhibitor. Chest 1996 Dec;110(6 Suppl):278S-283S (41 ref.)
Lukas J, Groshen S, Saffari B, Niu N, Reles A, Wen WH, Felix J, Jones LA, Hall FL, Press MF. WAF1/Cip1 gene polymorphism and expression in carcinomas of the breast, ovary, and endometrium. Am J Pathol 1997 Jan; 150(1):167-75
Luke CJ, Carner K, Liang X, Barbour AG. An OspA-based DNA vaccine protects mice against infection with Borrelia burgdorferi. J Infect Dis 1997 Jan;175(1):91-7
Lukehart SA see **Buchwald D**
Luks A see **Lee GC**
Lun A see **Sowade O**
Lund GO, Winfield HN, Donovan JF, See WA, Loening SA, Williams RD. Laparoscopic pelvic lymph node dissection following definitive radiotherapy for carcinoma of the prostate. J Urol 1997 Feb;157(2):548-51
Lund M see **Finger WW**
Lund PK see **Sävendahl L**
Lundahl J see **Söderhäll M**
Lundell G see **Taube A**
Lundergan CF see **Woodfield SL**
Lundgren R see **Franklin KA**
Lundie MJ see **Nickel JC**
Lunetta KL see **Nichols WC**
Lung CC, Chan EK, Zuraw BL. Analysis of an exon 1 polymorphism of the B2 bradykinin receptor gene and its transcript in normal subjects and patients with C1 inhibitor deficiency. J Allergy Clin Immunol 1997 Jan;99(1 Pt 1):134-46
Lunsford LD see **Pollock BE**
Luo JL see **Hammarqvist F**
Lupia E see **Camussi G**
Lupien PJ see **Lamarche B**
Lupinetti FM, Kneebone JM, Rekhter MD, Brockbank KG, Gordon D. Procollagen production in fresh and cryopreserved aortic valve grafts. J Thorac Cardiovasc Surg 1997 Jan;113(1):102-7
Lupoglazoff JM see **Bedu A**
Luque-de Pablos A see **Lledó-García E**
Lurie A see **Gruenwald IE**
Lüscher T see **Stroes E**
Lüscher TF see **Ramamurthy S**
Lush-Ehmann C see **Pellegrini VD Jr**
Lusson JR see **Lablanche JM**
Lusuardi M see **Capelli A**
Luthman H see **Nikoshkov A**
Luthra HS see **Khare SD**
Lüthy R see **Weber R**
Ly VC see **Day NP**
Lydiatt KM see **Lydiatt WM**
Lydiatt WM, Shah JP, Lydiatt KM. Conservation surgery for recurrent carcinoma of the glottic larynx. Am J Surg 1996 Dec;172(6):662-4
Lyman SD see **Ramsfjell V**
Lyman SD see **Wodnar-Filipowicz A**
Lynch JA see **Buckland-Wright JC**
Lynch JC see **Lee M**
Lynch SH. Elder abuse: what to look for, how to intervene. Am J Nurs 1997 Jan;97(1):26-32; quiz 33 (10 ref.)
Lynch T. Don't leave a mess, call Triple S! BMJ 1996 Dec 21-28;313(7072):1603-5
Lynch WJ see **Cozzi PJ**
Lynn B see **Healy C**
Lynn J, Teno JM, Phillips RS, Wu AW, Desbiens N, Harrold J, Claessens MT, Wenger N, Kreling B, Connors AF Jr. Perceptions by family members of the dying experience of older and seriously ill patients. SUPPORT Investigators. Study to Understand Prognoses and Preferences for Outcomes and Risks of Treatments [see comments] Ann Intern Med 1997 Jan 15;126(2):97-106. Comment in: Ann Intern Med 1997 Jan 15;126(2):164-5.
Lynn J see **FitzGerald JD**
Lynne CM see **Brackett NL**
Lynott CK see **Hicke BJ**
Lyons AJ, Barker CS, Flood TR. Carotid aneurysm: a rare cause of cervical swelling. J Oral Maxillofac Surg 1997 Jan;55(1):77-9
Lyons JL, Rosenbaum JT. Uveitis associated with inflammatory bowel disease compared with uveitis associated with spondyloarthropathy. Arch Ophthalmol 1997 Jan;115(1):61-4
Lyons P. The birth. J Fam Pract 1997 Jan;44(1):14-6
Lyons R see **Skiest DJ**

M

Ma C, Blum JS. Receptor-mediated endocytosis of antigens overcomes the requirement for HLA-DM in class II-restricted antigen presentation. J Immunol 1997 Jan 1; 158(1):1-4
Ma CP see **Yu DS**
Ma TK see **Cutz E**
Mabeza G see **Weiss G**
Maby S see **Allen DB**
McAdams HP see **Erasmus JJ**
McAninch JW see **Morey AF**
McAninch JW see **Wessells H**
Macara LM see **Krebs C**
Macario A, Vitez TS, Dunn B, McDonald T, Brown B. Hospital costs and severity of illness in three types of elective surgery. Anesthesiology 1997 Jan;86(1):92-100
McArthur AJ, Hunt AE, Gillette MU. Melatonin action and signal transduction in the rat suprachiasmatic circadian clock: activation of protein kinase C at dusk and dawn. Endocrinology 1997 Feb;138(2):627-34
MacArthur C, Bick DE, Keighley MR. Faecal incontinence after childbirth. Br J Obstet Gynaecol 1997 Jan; 104(1):46-50

McArthur DL see **Bergsneider M**
McArthur LH, Ross JK. Attitudes of registered dietitians toward personal overweight and overweight clients. J Am Diet Assoc 1997 Jan;97(1):63–6
Macasaet M see **Barbosa C**
Mcaskill M see **Hanson R**
McBride L see **Ofili EO**
McBride LR see **Farrar DJ**
MacBride SE see **Simon SR**
McBride SR, Lawrence CM, Pape SA, Reid CA. Fatal toxic epidermal necrolysis associated with mefloquine antimalarial prophylaxis. Lancet 1997 Jan 11;349(9045):101
McCabe BF see **Ferlito A**
McCabe CJ see **Rao PM**
McCafferty JD see **Kern JA**
Maccagnan TJ see **Golden PL**
McCallister BD see **O'Keefe JH Jr**
McCallum RW see **Soykan I**
McCann JB, James A, Wilson S, Dunn G. Prevalence of psychiatric disorders in young people in the care system [see comments] BMJ 1996 Dec 14;313(7071):1529–30. Comment in: BMJ 1996 Dec 14;313(7071):1497–8.
McCann UG 2nd, Rabito F, Shah M, Nolan CR 3rd, Lee M. Acute renal failure complicating nonfulminant hepatitis A. West J Med 1996 Nov;165(5):308–10 (32 ref.)
McCarey BE see **Kim EK**
Maccario R see **Borgna-Pignatti C**
McCarren M see **Rydman RJ**
McCarren M see **Zalenski RJ**
McCarroll M see **Buggy D**
McCarron DA, Oparil S, Chait A, Haynes RB, Kris-Etherton P, Stern JS, Resnick LM, Clark S, Morris CD, Hatton DC, Metz JA, McMahon M, Holcomb S, Snyder GW, Pi-Sunyer FX. Nutritional management of cardiovascular risk factors. A randomized clinical trial. Arch Intern Med 1997 Jan 27;157(2):169–77
McCarthy E see **Magid D**
McCarthy ID. Clearance of albumin by cortical bone and marrow. Clin Orthop 1997 Jan;(334):24–9
McCarthy K see **Olsaitan A**
McCarthy KP see **Ford AM**
McCarthy PM see **Scalia GM**
McCarthy R see **Nakajima M**
McCarthy WF see **Woodfield SL**
McCarver-May DG see **Seagull FN**
Macchiarini P see **Chapelier AR**
McClain KL see **Roberts WM**
McClanahan TK see **Rossi DL**
McClean PA see **Silkoff PE**
McClellan E see **Benson JT**
McClish DK see **Smith WR**
McCloskey TW, Ott M, Tribble E, Khan SA, Teichberg S, Paul MO, Pahwa S, Verdin E, Chirmule N. Dual role of HIV Tat in regulation of apoptosis in T cells. J Immunol 1997 Jan 15;158(2):1014–9
McCluggage WG, Bailie C, Weir P, Bharucha H. Endometrial stromal sarcoma arising in pelvic endometriosis in a patient receiving unopposed oestrogen therapy. Br J Obstet Gynaecol 1996 Dec;103(12):1252–4
McClung MR see **Bone HG**
McColl RD see **Nierenberg AA**
McColl SR see **Akoum A**
McColley SA, Carroll JL, Curtis S, Loughlin GM, Sampson HA. High prevalence of allergic sensitization in children with habitual snoring and obstructive sleep apnea. Chest 1997 Jan;111(1):170–3
McConnell K see **Reinhard SC**
McConnell R see **MacIntyre NR**
McCool FD see **Benditt JO**
McCormack RR see **Yang SS**
McCormick DP, John SD, Swischuk LE, Uchida T. A double-blind, placebo-controlled trial of decongestant-antihistamine for the treatment of sinusitis in children. Clin Pediatr (Phila) 1996 Sep;35(9):457–60
McCormick J. Sloth. BMJ 1996 Dec 21–28;313(7072):1596
McCormick SA see **Hu DN**
McCoy EP, Russell WJ, Webb RK. Accidental bronchial intubation. An analysis of AIMS incident reports from 1988 to 1994 inclusive. Anaesthesia 1997 Jan;52(1):24–31
(McCrae J), Carter R. John McCrae (1872–1918): doctor-soldier-poet. Ann Thorac Surg 1997 Jan; 63(1):264–8
McCray PB Jr see **Bosch A**
McCray RS. Endoscopic palliation of malignant dysphagia [letter] N Engl J Med 1997 Jan 23;336(4):294; discussion 294–5
McCrindle BW see **Gelatt M**
McCue P see **Reiter D**
McCue PA see **Keeley FX**
McCulloch P see **Parikh D**
McCullough DL see **Eskew LA**
McCully RB see **Farraj RS**
McCune JM see **Komanduri KV**
McDaniel N see **Hannan RL**
MacDiarmid SA see **Carr LK**
McDonald CM see **Fone PD**
Macdonald D see **Stern SC**
MacDonald GJ see **Li MD**
MacDonald NE see **Marcuse EK**
MacDonald PC see **Casey ML**
McDonald T see **Macario A**
McDonald WI see **Losseff NA**
McDonnell J see **Van de Beek C**
McDonnell S, Kirkland KB, Hlady WG, Aristeguieta C, Hopkins RS, Monroe SS, Glass RI. Failure of cooking to prevent shellfish-associated viral gastroenteritis. Arch Intern Med 1997 Jan 13;157(1):111–6
McDonnell TJ, Navone NM, Troncoso P, Pisters LL, Conti C, von Eschenbach AC, Brisbay S, Logothetis CJ. Expression of bcl-2 oncoprotein and p53 protein accumulation in bone marrow metastases of androgen independent prostate cancer [see comments] J Urol 1997 Feb;157(2):569–74. Comment in: J Urol 1997 Feb;157(2):575.
McDougal WS see **Stampfer DS**
McDougall JC see **Peters SG**
McDyer JF, Hackley MN, Walsh TE, Cook JL, Seder RA. Patients with multidrug-resistant tuberculosis with low CD4+ T cell counts have impaired Th1 responses. J Immunol 1997 Jan 1;158(1):492–500
McElrath MJ see **Kent SJ**
McEvoy RD see **Neill AM**
McEvoy RD see **Sajkov D**
McEwan HP see **Smith GC**
(Macewen W), Keller TM. Sir William Macewen's visit to California as the First Lane Medical Lecturer. A centennial celebration. West J Med 1996 Nov;165(5):279–82
McFadyen IR see **Howard HL**
Macfarlane A see **Gulmezoglu AM**
MacFie J. Ethical implications of recognizing nutritional support as a medical therapy. Br J Surg 1996 Nov; 83(11):1567–8
McGannon E see **Ziv Y**
McGarry B see **Zhang K**
McGarry MP see **Lee NA**
McGeady SJ see **Beausoleil JL**
McGee SR see **Brooks RC**
MacGillivray DC see **Ferrer FA**
McGinnis MR see **Cooper CR Jr**
MacGlashan DW Jr, Bochner BS, Adelman DC, Jardieu PM, Togias A, McKenzie-White J, Sterbinsky SA, Hamilton RG, Lichtenstein LM. Down-regulation of Fc(epsilon)RI expression on human basophils during in vivo treatment of atopic patients with anti-IgE antibody. J Immunol 1997 Feb 1;158(3):1438–45
McGlashan TH see **Grilo CM**
McGovern BA see **O'Nunain S**
McGovern PG see **Lando HA**
McGovern T see **Maloney WJ**
McGrath A. Clinical snapshot: Raynaud's syndrome. Am J Nurs 1997 Jan;97(1):34–5
McGrath MS see **Przybylski GK**
McGrath P see **Precious DS**
McGregor CG see **Daly RC**
MacGregor IR, Perrie AM, Donnelly SC, Haslett C. Modulation of human endothelial thrombomodulin by neutrophils and their release products. Am J Respir Crit Care Med 1997 Jan;155(1):47–52
McGregor MW see **Wentworth DE**
McGuff HS see **Kong L**
McGuire EJ see **Cespedes RD**
McGuire EJ see **Goldman SM**
McGuire MJ see **Smith DJ**
McGuire SL, Gerber DE, Clemen-Stone S. Meeting the diverse needs of clients in the community: effective use of the referral process. Nurs Outlook 1996 Sep-Oct; 44(5):218–22 (11 ref.)
McGurk M see **Renehan A**
McGurk M see **Wong WL**
Machacek DA see **Lin CL**
McHenry CR, Raeburn C, Strickland T, Marty JJ. The utility of routine frozen section examination for intraoperative diagnosis of thyroid cancer. Am J Surg 1996 Dec; 172(6):658–61
Machens A, Busch C, Bause H, Izbicki JR. Gastric tonometry and drain amylase analysis in the detection of cervical oesophagogastric leakage. Br J Surg 1996 Nov; 83(11):1614–5
Maciaszek JW, Parada NA, Cruikshank WW, Center DM, Kornfeld H, Viglianti GA. IL-16 represses HIV-1 promoter activity. J Immunol 1997 Jan 1;158(1):5–8
McInnes I see **Porter DR**
McIntire LV see **Gopalan PK**
McIntire LV see **Konstantopoulos K**
McIntosh SJ see **Hussain RM**
MacIntyre NR, Cheng KC, McConnell R. Applied PEEP during pressure support reduces the inspiratory threshold load of intrinsic PEEP. Chest 1997 Jan;111(1):188–93
Mackay TW see **Selby C**
McKee JD see **McKee SW**
McKee SW, McKee JD. Images in clinical medicine. Meningioma. N Engl J Med 1997 Jan 30;336(5):340
Mackenbach JP. Dances of death, occupational mortality statistics, and social critique. BMJ 1996 Dec 21–28; 313(7072):1587–91
McKenna C see **Barakat MT**
McKenna RJ Jr see **Gelb AF**
McKenna TJ see **Hayes FJ**
McKenna-Yasek D see **Przedborski S**
McKenzie D see **Golbang P**
(Mackenzie J), Nelson CW. Sir James Mackenzie's 1918 visit to Mayo. Mayo Clin Proc 1997 Jan;72(1):4
Mackenzie RK, Topley N, Neubauer A, Coles GA, Williams JD. Staphylococcal exoproducts down-regulate cyclooxygenase 1 and 2 in peritoneal macrophages. J Lab Clin Med 1997 Jan;129(1):23–34
McKenzie-White J see **MacGlashan DW Jr**
McKeown DA see **Doty RL**
McKerrow JH see **Leptak CL**
McKinstry WJ, Li CL, Rasko JE, Nicola NA, Johnson GR, Metcalf D. Cytokine receptor expression on hematopoietic stem and progenitor cells. Blood 1997 Jan 1;89(1):65–71
Macklin MD see **Wentworth DE**
Mackowiak PA see **Kastor JA**
McLaren JW see **Maus TL**
McLaughlin FE see **Barter M**
McLaughlin S see **Schafer RG**
McLaughlin TM see **Markert ML**
McLean GR, Quadros EV, Rothenberg SP, Morgan AC, Schrader JW, Ziltener HJ. Antibodies to transcobalamin II block in vitro proliferation of leukemic cells. Blood 1997 Jan 1;89(1):235–42
MacLean JM see **Ford AM**
McLeish KR see **Scherzer JA**
McLeod DG see **Heidenreich A**
McLeod DH see **Vaghadia H**
Macleod HE. Doctors' retainer scheme. Time limit of five years may be too short for some doctors [letter] BMJ 1997 Jan 4;314(7073):75
McLorie GA, Khoury AE, Alphin T. Ischiopagus twins: an outcome analysis of urological aspects of repair in 3 sets of twins. J Urol 1997 Feb;157(2):650–3
Maclouf J see **Mallat A**
Maclure M, Mittleman MA. Cautions about car telephones and collisions [editorial; comment] N Engl J Med 1997 Feb 13;336(7):501–2. Comment on: N Engl J Med 1997 Feb 13;336(7):453–8.
McMahon MJ see **Tighe MJ**
McMahon MM see **Schafer RG**
McMahon RP see **Sharaf BL**
McMellon C see **Moreno PR**
McMillan R see **Bowditch RD**
McNally J see **Bey TA**
McNally R see **Salkowski CA**
McNeil BJ see **Panicek DM**
McNeil BJ see **Seltzer SE**
MacNeish CF, Meisner D, Thibert R, Kelemen S, Vadas EB, Coates AL. A comparison of pulmonary availability between Ventolin (albuterol) nebules and Ventolin (albuterol) Respirator Solution. Chest 1997 Jan; 111(1):204–8
McNulty H, Eaton-Evans J, Cran G, Woulahan G, Boreham C, Savage JM, Fletcher R, Strain JJ. Nutrient intakes and impact of fortified breakfast cereals in schoolchildren. Arch Dis Child 1996 Dec;75(6):474–81
Maconi G see **Parente F**
McPherson RW, Koehler RC, Kirsch JR, Traystman RJ. Intraventricular dexmedetomidine decreases cerebral blood flow during normoxia and hypoxia in dogs. Anesth Analg 1997 Jan;84(1):139–47
McQueen M see **Adachi JD**
McQuistion HL see **Scelsa SN**
McQuiston BD see **Tangney CC**
McRae R see **Myles PS**
McSherry G see **Mintz M**
McWilliams J see **Deloughery TG**
Madan R, Khoursheed M, Kukla R, al-Mazidi M, Behbehani A. The anaesthetist and the antiphospholipid syndrome. Anaesthesia 1997 Jan;52(1):72–6 (32 ref.)
Maden A see **Brooke D**
Madhok R see **Porter DR**
Maeda H, Koizumi M, Yoshimura K, Yamauchi T, Kawai T, Ogata E. Correlation between bone metabolic markers and bone scan in prostatic cancer. J Urol 1997 Feb; 157(2):539–43
Maeda M, Holder E, Lowes B, Valent S, Bies RD. Dilated cardiomyopathy associated with deficiency of the cytoskeletal protein metavinculin. Circulation 1997 Jan 7; 95(1):17–20
Maeda M see **Shinji H**
Maeda S see **Musashi M**
Maeda Y, Miyatake J, Sono H, Sumimoto Y, Matsuda M, Horiuchi F, Tatsumi Y, Irimajiri K, Horiuchi A. New therapeutic effects of retinoid for adult T-cell leukemia [letter] Blood 1996 Dec 15;88(12):4726–7
Maeder N see **Eckstein HH**
Maehara K, Riley M, Galassetti P, Barstow TJ, Wasserman K. Effect of hypoxia and carbon monoxide on muscle oxygenation during exercise. Am J Respir Crit Care Med 1997 Jan;155(1):229–35
Maemura K see **Minamino T**
Maes AF, Borgers M, Flameng W, Nuyts JL, van de Werf F, Ausma JJ, Sergeant P, Mortelmans LA. Assessment of myocardial viability in chronic coronary artery disease using technetium-99m sestamibi SPECT. Correlation with histologic and positron emission tomographic studies and functional follow-up. J Am Coll Cardiol 1997 Jan; 29(1):62–8
Maes EF see **Helfand RF**
Maeta M see **Sugamura K**
Maffei L see **Venditti A**
Maffulli N, Yip KM, Cowman JE, Chan KM. Ender nailing for ipsilateral femoral shaft fractures after Austin-Moore hemiarthroplasty. J Trauma 1997 Jan;42(1):20–6
Magara T see **Watarida S**
Magazine HI see **King JM**

Mage RG see **Fuschiotti P**
Magee F see **Seear M**
Maggs DG, Jacob R, Rife F, Caprio S, Tamborlane WV, Sherwin RS. Counterregulation in peripheral tissues: effect of systemic hypoglycemia on levels of substrates and catecholamines in human skeletal muscle and adipose tissue. Diabetes 1997 Jan;46(1):70–6
Magid D, Bickel KD, McCarthy E. Enlarging dorsal hand mass in a 64-year-old man. Clin Orthop 1997 Jan; (334):380–2, 388
Magliola L see **Rapps JA**
Magnac C see **Diaw L**
Magnant CM see **Garra BS**
Magnusson S. Oh, for a little humanity. BMJ 1996 Dec 21–28; 313(7072):1601–3
Magoffin DA see **Zachow RJ**
Magrin S see **Craxi A**
Mahajan L, Wyllie R. Celiac disease presenting with marked aminotransferase elevation. A patient report and review of the literature. Clin Pediatr (Phila) 1996 Dec;35(12):653–5 (12 ref.)
Mahajan RP see **Wrench IJ**
Mahalanabis D see **Rahman MM**
Mahalingam R see **Gilden DH**
al-Mahdi Balla al-Nour M see **al-Faris E**
Maher VM, Brown BG. Elevated lipoprotein(a) and premature coronary heart disease [letter] JAMA 1997 Jan 15;277(3):209; discussion 210
Maheux R see **Akoum A**
Mahmoud AA see **King CL**
Mähönen M see **Salomaa V**
Mahoney MJ see **Bahado-Singh RO**
Maiello L see **Nakamura S**
Maiman M, Fruchter RG, Clark M, Arrastia CD, Matthews R, Gates EJ. Cervical cancer as an AIDS-defining illness. Obstet Gynecol 1997 Jan;89(1):76–80
Main J. Adding interventions to interferon in chronic HCV infections [comment] Gut 1996 Nov;39(5):769. Comment on: Gut 1996 Nov;39(5):679–83.
Maines TY, Lavie CJ, Milani RV, Cassidy MM, Gilliland YE, Murgo JP. Effects of cardiac rehabilitation and exercise programs on exercise capacity, coronary risk factors, behavior, and quality of life in patients with coronary artery disease. South Med J 1997 Jan;90(1):43–9
Mainiero G see **De Carli P**
Mainland P see **Gin T**
Maisey M see **Wong WL**
Maislin G see **Baumel MJ**
Maize JC Jr see **Wienecke R**
Majesky MW. A little VEGF goes a long way. Therapeutic angiogenesis by direct injection of vascular endothelial growth factor-encoding plasmid DNA [editorial; comment] Circulation 1996 Dec 15;94(12):3062–4 (17 ref.) . Comment on: Circulation 1996 Dec 15;94(12):3281–90.
Majno P see **Adam R**
Majós C see **Narváez J**
Mak TW see **DeBenedette MA**
Mäkelä PH see **Kantele A**
Makimoto K see **Ohinata Y**
Makino M see **Sugamura K**
Malagari K see **Douzinas EE**
Malaspina M see **Garibotto G**
Malavasi F see **Hoshino S**
Malchoff CD see **Ferrer FA**
Malcolm D see **Xu L**
Maldague BE see **Vande Berg BC**
Maldonado G see **Marbury MC**
Malghem J see **Vande Berg BC**
Malhotra A, Silver CE, Deshpande V, Freeman LM. Preoperative parathyroid localization with sestamibi. Am J Surg 1996 Dec;172(6):637–40
Malhotra I see **King CL**
Mali WP see **Bakker CJ**
Malins TJ see **Mellor TK**
Malizia AA Jr. Re: Radical prostatectomy with preservation of urinary continence [letter] J Urol 1997 Feb;157(2):629–30
Mallat A, Préaux AM, Serradeil-Le Gal C, Raufaste D, Gallois C, Brenner DA, Bradham C, Maclouf J, Iourgenko V, Fouassier L, Dhumeaux D, Mavier P, Lotersztajn S. Growth inhibitory properties of endothelin-1 in activated human hepatic stellate cells: a cyclic adenosine monophosphate-mediated pathway. Inhibition of both extracellular signal-regulated kinase and c-Jun kinase and upregulation of endothelin B receptors. J Clin Invest 1996 Dec 15;98(12):2771–8
Mallat Z see **Fontaine G**
Mallia C see **Matucci Cerinic M**
Mallus E see **Cagnacci A**
Malone CC see **Williams RC Jr**
Malone DC, Lawson KA, Smith DH, Arrighi HM, Battista C. A cost of illness study of allergic rhinitis in the United States. J Allergy Clin Immunol 1997 Jan;99(1 Pt 1):22–7
Malone PS see **Mami A**
Maloney WJ, Sychterz C, Bragdon C, McGovern T, Jasty M, Engh CA, Harris WH. The Otto Aufranc Award. Skeletal response to well fixed femoral components inserted with and without cement. Clin Orthop 1996 Dec; (333):15–26
Malouf JF see **Miller AL**
Malycha P see **Watson DI**
Mami A, Ade-Ajayi N, Malone PS. Colovaginoplasty for cervicovaginal atresia [see comments] J Urol 1997 Jan; 157(1):333. Comment in: J Urol 1997 Jan;157(1):334.
Mami-Chouaib F see **Pardoux C**
Mamotte CD see **van Bockxmeer FM**
Man KC see **Bogun F**
Man KC see **Morady F**
Manara AR see **Law RC**
Manassiev N. What is the normal heart rate of a term fetus? [letter] Br J Obstet Gynaecol 1996 Dec;103(12):1272–3
Mancano LD see **Tanyel MC**
Mancini M see **Mercuri M**
Mancuso M see **Ruffini E**
Mancuso S see **Scambia G**
Mandarino WA see **Gorcsan J 3rd**
Mande JR see **Kessler DA**
Mandel FS see **Przedborski S**
Mandel N. Commentary on the growth of renal calculi [comment] J Urol 1997 Jan;157(1):2. Comment on: J Urol 1997 Jan;157(1):376–83.
Mandelblatt J, Andrews H, Kao R, Wallace R, Kerner J. The late-stage diagnosis of colorectal cancer: demographic and socioeconomic factors. Am J Public Health 1996 Dec; 86(12):1794–7
Mandelbrot L see **Mayaux MJ**
Mander AM see **Edozien LC**
Manfredi AA see **Bellone M**
Manfredi C see **Iervasi G**
Manfredi R, Mastroianni A, Coronado OV, Chiodo F. Fluconazole as prophylaxis against fungal infection in patients with advanced HIV infection. Arch Intern Med 1997 Jan 13;157(1):64–9
Manfredini R, Balestri R, Tagliafico E, Trevisan F, Pizzanelli M, Grande A, Barbieri D, Zucchini P, Citro G, Franceschi C, Ferrari S. Antisense inhibition of c-fes proto-oncogene blocks PMA-induced macrophage differentiation in HL60 and in FDC-P1/MAC-11 cells. Blood 1997 Jan 1; 89(1):135–45
Manganaro TF see **Catlin EA**
Mangano DT. Effects of acadesine on myocardial infarction, stroke, and death following surgery. A meta-analysis of the 5 international randomized trials. The Multicenter Study of Perioperative Ischemia (McSPI) Research Group. JAMA 1997 Jan 22–29;277(4):325–32
Manghetti M see **D'Elios MM**
Mangia A, Chung YH, Hoofnagle JH, Birkenmeyer L, Mushahwar I, Di Bisceglie AM. Pathogenesis of chronic liver disease in patients with chronic hepatitis B virus infection without serum HBeAg. Dig Dis Sci 1996 Dec; 41(12):2447–52
Mangura BT see **Markowitz N**
Mangura BT see **Wallace JM**
Manji HK see **Ram A**
Manku-Scott T see **Coleman T**
Mann J see **Demsar F**
Mann NR see **Zafonte RD**
Mann PE see **Bridges RS**
Mann R, Heimbach D. Prognosis and treatment of burns. West J Med 1996 Oct;165(4):215–20 (63 ref.)
Mannik M, Kapil S, Merrill CE. In patients with rheumatoid arthritis IgG binding to denatured collagen type II is in part mediated by IgG-fibronectin complexes. J Immunol 1997 Feb 1;158(3):1446–52
Manning WJ see **Seto TB**
Mannino E, Hill L. Directly observed therapy for tuberculosis. West J Med 1996 Oct;165(4):224–5
Manns MP see **Tillmann HL**
Mannucci PM see **Gregorini L**
Manolio TA see **Bryan RN**
Manolio TA see **Enright PL**
Manor O see **Gross-Tsur V**
Manoussaka M, Georgiou A, Rossiter B, Shrestha S, Toomey JA, Sivakumar PV, Bennett M, Kumar V, Brooks CG. Phenotypic and functional characterization of long-lived NK cell lines of different maturational status obtained from mouse fetal liver. J Immunol 1997 Jan 1;158(1):112–9
Mansfield KG, Lackner AA. Simian immunodeficiency virus-inoculated macaques acquire Mycobacterium avium from potable water during AIDS. J Infect Dis 1997 Jan; 175(1):184–7
Manson JE see **Camargo CA Jr**
Manson JE see **Salmerón J**
Mansueto S, D'Ancona FP, Colletti P, Graceffa R, La Seta F, Pecoraro V, Gambino G, Grillo G, Vitale G, Richiusa P, D'Agostino P, Cillari E. Alteration of interleukin-2 (IL-2) and soluble IL-2 receptor secretion in the sera and urine of patients with rickettsial boutonneuse fever. J Infect Dis 1997 Jan;175(1):142–5
Mansukhani A see **Ittman M**
Mantegazza R see **Andreetta F**
el-Manzalawi E see **Troughton PR**
Manzari C see **Trojano M**
Manzoni C see **Sirtori CR**
Mao X. Chinese eugenic legislation [letter] Lancet 1997 Jan 11;349(9045):139
Mapara MY, Körner IJ, Hildebrandt M, Bargou R, Krahl D, Reichardt P, Dörken B. Monitoring of tumor cell purging after highly efficient immunomagnetic selection of CD34 cells from leukapheresis products in breast cancer patients: comparison of immunocytochemical tumor cell staining and reverse transcriptase-polymerase chain reaction. Blood 1997 Jan 1;89(1):337–44
Mar ND see **Jullien D**
Mar Sánchez-Soria M see **Barrientos-Vega R**
Marafin C see **Farinati F**
Maraganore DM, Schaid DJ, Rocca WA, Harding AE. Anticipation in familial Parkinson's disease: a reanalysis of 13 United Kingdom kindreds. Neurology 1996 Dec; 47(6):1512–7
Marakas S see **Stefanadis C**
Marandin A, Katz A, Oksenhendler E, Tulliez M, Picard F, Vainchenker W, Louache F. Loss of primitive hematopoietic progenitors in patients with human immunodeficiency virus infection. Blood 1996 Dec 15;88(12):4568–78
Maratos-Flier E see **Elmquist JK**
Marbach P see **Fløgstad AK**
Marban E see **Balser JR**
Marbury MC, Maldonado G, Waller L. Lower respiratory illness, recurrent wheezing, and day care attendance. Am J Respir Crit Care Med 1997 Jan;155(1):156–61
Marcellin P, Boyer N, Behamou JP, Erlinger S. Interferon-alpha therapy for chronic hepatitis C in special patient populations. Dig Dis Sci 1996 Dec;41(12 Suppl):126S–130S
Marchac D see **Chumas PD**
Marchand A see **Bonnefoy E**
Marcinkiewicz C see **Hiramatsu Y**
Marco J see **Gregorini L**
Marcus AJ see **Santos MT**
Marcus LS, Hart D, Packer M, Yushak M, Medina N, Danziger RS, Heitjan DF, Katz SD. Hemodynamic and renal excretory effects of human brain natriuretic peptide infusion in patients with congestive heart failure. A double-blind, placebo-controlled, randomized crossover trial. Circulation 1996 Dec 15;94(12):3184–9
Marcuse EK, MacDonald NE. Vaccine injury--no reports [letter] Pediatrics 1997 Jan;99(1):144
Marelli O see **Haeffner A**
Margioris AN see **Venihaki M**
Margolis NH see **Aiura K**
Margulis A see **Chapelier AR**
Mariani PJ. COBRA: tempest in a teapot? [letter] Ann Emerg Med 1997 Jan;29(1):190
Mariani PJ. COBRA: tempest in a teapot? [letter] Ann Emerg Med 1997 Jan;29(1):190
Marinella MA. Streptococcus bovis endocarditis and vertebral osteomyelitis [letter] Heart Lung 1996 Sep-Oct; 25(5):422
Marinella MA. Atracurium and persistent paralysis [letter] South Med J 1997 Jan;90(1):95
Marinella MA, Conley CD. Intussusception in an adult. West J Med 1996 Nov;165(5):311–2
Marinella MA, Klemptner A. Hepatic pulsations in a patient with cholangiocarcinoma [letter] Arch Intern Med 1997 Jan 13;157(1):133, 135
Marini JJ see **Broccard AF**
Marjamäki M see **Oksi J**
Mark D see **Krinzman SJ**
Mark DB see **Alexander KP**
Mark DB see **Califf RM**
Mark DB see **Peterson ED**
Markel DC, Urquhart B, Derkowska I, Salvati EA, Sharrock NE. Effect of epidural analgesia on venous blood flow after hip arthroplasty. Clin Orthop 1997 Jan;(334):168–74
Markert ML, Kostyu DD, Ward FE, McLaughlin TM, Watson TJ, Buckley RH, Schiff SE, Ungerleider RM, Gaynor JW, Oldham KT, Mahaffey SM, Ballow M, Driscoll DA, Hale LP, Haynes BF. Successful formation of a chimeric human thymus allograft following transplantation of cultured postnatal human thymus. J Immunol 1997 Jan 15; 158(2):998–1005
Markewitz BA, Elstad MR. Succinylcholine-induced hyperkalemia following prolonged pharmacologic neuromuscular blockade. Chest 1997 Jan;111(1):248–50
Markmann JF see **Chen SC**
Markova ED see **Illarioshkin SN**
Markovic B see **Sungaran R**
Markovich GD see **Dorr LD**
Markowitz N, Hansen NI, Hopewell PC, Glassroth J, Kvale PA, Mangura BT, Wilcosky TC, Wallace JM, Rosen MJ, Reichman LB. Incidence of tuberculosis in the United States among HIV-infected persons. The Pulmonary Complications of HIV Infection Study Group. Ann Intern Med 1997 Jan 15;126(2):123–32
Marks PH see **Warner JJ**
Maroni M see **Colosio C**
Maroon JC see **Quigley MR**
Marousis CG see **Nelson DR**
Marple JT see **Hampl JS**
Marques-Magallanes JA see **Kleerup EC**
Marra MN see **Stack AM**
Marrades RM, Díaz O, Roca J, Campistol JM, Torregrosa JV, Barberà JA, Cobos A, Félez MA, Rodríguez-Roisín R. Adjustment of DLCO for hemoglobin concentration. Am J Respir Crit Care Med 1997 Jan;155(1):236–41
Marre M, Chatellier G, Alhenc-Gelas F. Effect of deletion polymorphism of angiotensin converting enzyme gene on progression of diabetic nephropathy [letter] BMJ 1996 Dec 14;313(7071):1554–5
Marrie TJ see **Fine MJ**
Marsch SC, Dalmas S, Philbin DM, Ryder WA, Wong LS, Foëx P. Effects and interactions of nitrous oxide, myocardial ischemia, and reperfusion on left ventricular diastolic function. Anesth Analg 1997 Jan;84(1):39–45
Marsh CB, Wewers MD, Tan LC, Rovin BH. Fc(gamma) receptor cross-linking induces peripheral blood

mononuclear cell monocyte chemoattractant protein-1 expression: role of lymphocyte Fc(gamma)RIII. J Immunol 1997 Feb 1;158(3):1078-84
Marsh K see **English M**
Marsh L, Lim KO, Sullivan EV, Lane B, Spielman D. Proton magnetic resonance spectroscopy of a gray matter heterotopia. Neurology 1996 Dec;47(6):1571-4
Marsh NA see **Ray MJ**
Marsh WL see **Castellanos FX**
Marshall C see **Visram A**
Marshall FF, Hortopan SC, Lakshmanan Y. Partial resection of symphysis: an aid in radical prostatectomy. J Urol 1997 Feb;157(2):578-9
Marshall JC see **Watson RW**
Marshall R, Owen WJ. Role of duodenal juice in the pathogenesis of gastroesophageal reflux disease [letter] Ann Surg 1997 Jan;225(1):135-6
Marshall SP see **Greer FR**
Marteau P see **Chazouillères O**
Marti V see **Ballester M**
Marti-Vilalta JL see **Pujol J**
Martier SS see **Seagull FN**
Martin A see **Erickson DR**
Martin CF see **Durongpisitkul K**
Martin D, Rosen IB, Ichise M. Evaluation of single isotope technetium 99M-sestamibi in localization efficiency for hyperparathyroidism. Am J Surg 1996 Dec;172(6):633-6
Martin EN see **Taylor RP**
Martin F see **Oliver AM**
Martin GM see **Boursnell ME**
Martin JL see **Laster MJ**
Martin JL see **Njoku D**
Martin L see **Gallacher BP**
Martin L see **Muñoz P**
Martin N. 'I'm a registered nurse'. Am J Nurs 1997 Jan; 97(1):54
Martin NA see **Bergsneider M**
Martin PG see **Ashraf S**
Martin R. Narcan therapy [letter] South Med J 1997 Jan; 90(1):95-6
Martin R see **Tometzki A**
Martin TJ see **Wada S**
Martin-Fontecha A see **Bellone M**
Martinelli E see **Altomare DF**
Martinello F see **Melacini P**
Martinet JP, Fenyves D, Legault L, Roy L, Dufresne MP, Spahr L, Lafortune M, Pomier-Layrargues G. Treatment of refractory ascites using transjugular intrahepatic portosystemic shunt (TIPS): a caution. Dig Dis Sci 1997 Jan;42(1):161-6
Martínez E see **Domingo P**
Martinez H see **Rosado JL**
Martinez JA, Paradis IL, Dauber JH, Grgurich W, Richards T, Youssem SA, Ohori P, Williams P, Iacono AT, Nunley DR, Keenan RJ. Spirometry values in stable lung transplant recipients. Am J Respir Crit Care Med 1997 Jan; 155(1):285-90
Martinez JM, Borrell A, Antolin E, Puerto B, Casals E, Ojuel J, Fortuny A. Combining nuchal translucency with umbilical Doppler velocimetry for detecting fetal trisomies in the first trimester of pregnancy. Br J Obstet Gynaecol 1997 Jan;104(1):11-4
Martinez S see **Fritz RC**
Martinez-A C see **Hortelano S**
Martínez-Lorenzo MJ see **Anel A**
Martini G see **Nakamura S**
Martino S see **Ranieri VM**
Martinoli C, Derchi LE. Gain setting in power Doppler US [letter] Radiology 1997 Jan;202(1):284-5
Martins FE, Reis JP. Visual erotic stimulation test for initial screening of psychogenic erectile dysfunction: a reliable noninvasive alternative? J Urol 1997 Jan;157(1):134-9
Martlew VJ see **Howard HL**
Marttila RJ see **Oksi J**
Marty JJ see **McHenry CR**
Marumo F see **Amano J**
Marumo F see **Tokushima K**
Maruo S, Oh-hora M, Ahn HJ, Ono S, Wysocka M, Kaneko Y, Yagita H, Okumura K, Kikutani H, Kishimoto T, Kobayashi M, Hamaoka T, Trinchieri G, Fujiwara H. B cells regulate CD40 ligand-induced IL-12 production in antigen-presenting cells (APC) during T cell/APC interactions. J Immunol 1997 Jan 1;158(1):120-6
Maruo T see **Matsuo H**
Maruoka S see **Ikeda K**
Maruyama I see **Nishi JI**
Maruyama Y see **Yoshizaki T**
Marwick C. Geriatricians want better end-of-life care [news] JAMA 1997 Feb 12;277(6):445-6
Marwick C. Protecting human subjects of biomedical research [news] JAMA 1997 Feb 5;277(5):369
Marwick C. New era for acute stroke treatment [news] JAMA 1997 Jan 15;277(3):199-200
Marx GR see **Gidding SS**
Mary F see **Ticchioni M**
Marzec UM see **Harker LA**
Masaki T see **Fu CG**
Mascia L see **Ranieri VM**
Maskati A see **Lo SK**
Mason AT see **Ortaldo JR**
Mason BA see **Standley CA**
Mason D see **Birmingham L**
Mason DJ see **Reinhard SC**
Mason G see **Sheridan E**
Mason JB see **Kim YI**
Mason JW see **Smith SC**
Mason LD see **Shetterly SM**
Mason LH see **Ortaldo JR**
Mason NA see **Robbins RA**
Mason RC see **Maynard ND**
Massafra C, Buonocore G, Gioia D, Sargentini I, Farina G. Effects of estradiol and medroxyprogesterone-acetate treatment on erythrocyte antioxidant enzyme activities and malondialdehyde plasma levels in amenorrhoic women. J Clin Endocrinol Metab 1997 Jan;82(1):173-5
Massaia M see **Guarini A**
Mâsse LC, Tremblay RE. Behavior of boys in kindergarten and the onset of substance use during adolescence. Arch Gen Psychiatry 1997 Jan;54(1):62-8
Massi G. Pathogenesis and pathology of liver disease associated with alpha 1-antitrypsin deficiency. Chest 1996 Dec;110(6 Suppl):251S-255S (51 ref.)
Massi G, Savino L, Susini T. Three classes of radical vaginal hysterectomy for treatment of endometrial and cervical cancer. Am J Obstet Gynecol 1996 Dec;175(6):1576-85
Massias L see **Hanouz JL**
Massicotte MP see **Harrison L**
Massillon D, Barzilai N, Hawkins M, Prus-Wertheimer D, Rossetti L. Induction of hepatic glucose-6-phosphatase gene expression by lipid infusion. Diabetes 1997 Jan; 46(1):153-7
Massons J see **Arboix A**
Massoud R see **Federici M**
Masterman DL see **Mega MS**
Mastroiacovo P, Mazzone T, Botto LD, Serafini MA, Finardi A, Caramelli L, Fusco D. Prospective assessment of pregnancy outcomes after first-trimester exposure to fluconazole. Am J Obstet Gynecol 1996 Dec; 175(6):1645-50
Mastroianni A see **Manfredi R**
Masuda K see **Nishi JI**
Masuda M see **Hayashi J**
Masuda M see **Mayumi H**
Masuda Y see **Lai MT**
Masuhara K see **Sugano N**
Matcalfe C see **Innes GD**
Matchar DB see **Bonito AJ**
Mathai D see **Chatura KR**
Mathan MM see **Chatura KR**
Mathews D see **Haley RW**
Mathews HM see **Kelly M**
Mathiesen DA, Oliver JH Jr, Kolbert CP, Tulison ED, Johnson BJ, Campbell GL, Mitchell PD, Reed KD, Telford SR 3rd, Anderson JF, Lane RS, Persing DH. Genetic heterogeneity of Borrelia burgdorferi in the United States. J Infect Dis 1997 Jan;175(1):98-107
Mathieu C, Casteels K, Bouillon R, Waer M. Protection against autoimmune diabetes in mixed bone marrow chimeras: mechanisms involved. J Immunol 1997 Feb 1; 158(3):1453-7
Mathijs JM see **Naif HM**
Mathis A see **Weber R**
Mathis JM see **Pezzi V**
Mathur A see **Kuwatsuru R**
Mathurin P see **Poynard T**
Matityahu A see **Sherman MS**
Matranga AM see **Attanasio AF**
Matsubara K see **Konishi N**
Matsuda H see **Susaki Y**
Matsuda M see **Maeda Y**
Matsuhisa M, Shi ZQ, Wan C, Lekas M, Rodgers CD, Giacca A, Kawamori R, Vranic M. The effect of pioglitazone on hepatic glucose uptake measured with indirect and direct methods in alloxan-induced diabetic dogs. Diabetes 1997 Feb;46(2):224-31
Matsui S see **Tamura S**
Matsui S see **Wang WZ**
Matsuishi T see **Qazi SA**
Matsumori A see **Nakamura H**
Matsumori A see **Wang WZ**
Matsumoto I see **Sumida T**
Matsumoto K see **Morishita R**
Matsumoto M see **Susaki Y**
Matsumoto T see **Miyazaki S**
Matsumoto T see **Nakamura T**
Matsumoto T see **Nishimura T**
Matsumoto T see **Otaki M**
Matsumura R see **Furukawa M**
Matsumura R see **Sumida T**
Matsuo H, Maruo T, Samoto T. Increased expression of Bcl-2 protein in human uterine leiomyoma and its up-regulation by progesterone. J Clin Endocrinol Metab 1997 Jan; 82(1):293-9
Matsuoka H see **Tamai O**
Matsuoka M see **Matsushita K**
Matsuoka T, Kajimoto Y, Watada H, Kaneto H, Kishimoto M, Umayahara Y, Fujitani Y, Kamada T, Kawamori R, Yamasaki Y. Glycation-dependent, reactive oxygen species-mediated suppression of the insulin gene promoter activity in HIT cells. J Clin Invest 1997 Jan 1;99(1):144-50
Matsushima K see **Jinquan T**
Matsushita K, Hamabe M, Matsuoka M, Aoki H, Miyoshi K, Ichiman Y, Shimada J. Experimental hematogenous osteomyelitis by Staphylococcus aureus. Clin Orthop 1997 Jan;(334):291-7
Matsushita R see **Kisanuki A**
Matsushita T see **Yamashita T**
Matsuura K see **Shinji H**
Matsuya M see **Mitaka T**
Matsuyama M see **Torii K**
Matsuyama T, Shimomura T, Okumura Y, Sakaki T. Mobilization of the internal carotid artery for basilar artery aneurysm surgery. Technical note. J Neurosurg 1997 Feb; 86(2):294-6
Matsuzaki M see **Iwami T**
Matsuzaki M see **Kobayashi S**
Matsuzaki M see **Nakamura H**
Matsuzawa Y see **Ge RL**
Matta MS see **Ghabash MB**
Matthay KK see **Plantaz D**
Matthay RA see **Waxman AB**
Matthes JW, Lewis PA, Davies DP, Bethel JA. Body size and subcutaneous fat patterning in adolescence. Arch Dis Child 1996 Dec;75(6):521-3
Matthews R see **Maiman M**
Matthews RC see **Preston NW**
Matthias C see **Jahnke V**
Mattioli PL see **Gnasso A**
Mattioli S, D'Ovidio F, Di Simone MP, Lazzari A, Paladini R, Begliomini B. Patient position for a synchronous cervicothoracoabdominal two-team esophagectomy. Ann Thorac Surg 1997 Jan;63(1):255-7
Mattson RH see **Petroff OA**
Matucci Cerinic M, Lotti T, Valentini G, Pace J, Mallia C. Rheumatology and dermatology: sister specialities in Italy and Malta. Br J Rheumatol 1996 Dec;35(12):1312-3
Matuschak GM, Lechner AJ. The yeast to hyphal transition following hematogenous candidiasis induces shock and organ injury independent of circulating tumor necrosis factor-alpha. Crit Care Med 1997 Jan;25(1):111-20
Matuschak GM see **Fein AM**
Matzinger P see **Bonney EA**
Mätzsch T see **Bergqvist D**
Mauer MB see **Geva T**
Maugars Y see **Berthelot JM**
Mauldin JG, Mauldin PD, Feng TI, Adams EK, Durkalski VL. Determining the clinical efficacy and cost savings of successful external cephalic version. Am J Obstet Gynecol 1996 Dec;175(6):1639-44
Mauldin PD see **Mauldin JG**
Mauney MC see **Cope JT**
Maurer AH see **Miller MA**
Maurer G see **Haouzi A**
Maurer G see **Sun KT**
Maurer LH see **Nugent WC**
Mauri A see **Angrilli A**
Mauri-Hellweg D see **Zanni MP**
Maurice MM, Nakamura H, van der Voort EA, van Vliet AI, Staal FJ, Tak PP, Breedveld FC, Verweij CL. Evidence for the role of an altered redox state in hyporesponsiveness of synovial T cells in rheumatoid arthritis. J Immunol 1997 Feb 1;158(3):1458-65
Maurice P see **Lou H**
Maus TL, Larsson LI, McLaren JW, Brubaker RF. Comparison of dorzolamide and acetazolamide as suppressors of aqueous humor flow in humans. Arch Ophthalmol 1997 Jan;115(1):45-9
Maw A see **Naunton-Morgan RM**
Mawer EB, Walls J, Howell A, Davies M, Ratcliffe WA, Bundred NJ. Serum 1,25-dihydroxyvitamin D may be related inversely to disease activity in breast cancer patients with bone metastases. J Clin Endocrinol Metab 1997 Jan; 82(1):118-22
Mawer EB see **Davies M**
Mawhinney M see **Gebrosky N**
Mawle AC, Nisenbaum R, Dobbins JG, Gary HE Jr, Stewart JA, Reyes M, Steele L, Schmid DS, Reeves WC. Immune responses associated with chronic fatigue syndrome: a case-control study. J Infect Dis 1997 Jan;175(1):136-41
Max EE see **Epstein SL**
Maxian TA, Brown TD, Pedersen DR, Callaghan JJ. The Frank Stinchfield Award. 3-Dimensional sliding/contact computational simulation of total hip wear. Clin Orthop 1996 Dec;(333):41-50
Mayadas TN see **Barkalow FJ**
Mayaux MJ, Dussaix E, Isopet J, Rekacewicz C, Mandelbrot L, Ciraru-Vigneron N, Allemon MC, Chambrin V, Katlama C, Delfraissy JF, Puel J. Maternal virus load during pregnancy and mother-to-child transmission of human immunodeficiency virus type 1: the French perinatal cohort studies. SEROGEST Cohort Group. J Infect Dis 1997 Jan; 175(1):172-5
Mayer AD see **Murphy MS**
Mayer E see **Haffner SM**
Mayer EA see **Naliboff B**
Mayer JA see **Eckhardt L**
Mayer JE Jr see **Fishberger SB**
Mayer L see **Jobin C**
Mayer-Davis EJ, Monaco JH, Hoen HM, Carmichael S, Vitolins MZ, Rewers MJ, Haffner SM, Ayad MF, Bergman RN, Karter AJ. Dietary fat and insulin sensitivity in a triethnic population: the role of obesity. The Insulin Resistance Atherosclerosis Study (IRAS) [see comments] Am J Clin Nutr 1997 Jan;65(1):79-87. Comment in: Am J Clin Nutr 1997 Jan;65(1):164-5.
Mayes MD see **Keenan PA**

Mayes T see **Gottschlich MM**
Maynard A. Rationing health care [editorial] BMJ 1996 Dec 14;313(7071):1499
Maynard A. Evidence-based medicine: an incomplete method for informing treatment choices. Lancet 1997 Jan 11; 349(9045):126-8
Maynard ND, Bihari DJ, Dalton RN, Beale R, Smithies MN, Mason RC. Liver function and splanchnic ischemia in critically ill patients. Chest 1997 Jan;111(1):180-7
Mayné AJ see **Joucken KL**
Mayne D, Kharwar F. Another complication of radial artery cannulation [letter] Anaesthesia 1997 Jan;52(1):89-90
Mayo-Smith WW see **Goldberg MA**
Mayor MB see **Collier JP**
Mayou R. Rehabilitation after heart attack [editorial; comment] BMJ 1996 Dec 14;313(7071):1498-9. Comment on: BMJ 1996 Dec 14;313(7071):1517-21.
Mayoux-Benhamou A see **Ayral X**
Mayumi H, Zhang QW, Nakashima A, Masuda M, Kohno H, Kawachi Y, Yasui H. Synergistic immunosuppression caused by high-dose methylprednisolone and cardiopulmonary bypass. Ann Thorac Surg 1997 Jan; 63(1):129-37
Maze R, Kapur R, Kelley MR, Hansen WK, Oh SY, Williams DA. Reversal of 1,3-bis(2-chloroethyl)-1-nitrosourea-induced severe immunodeficiency by transduction of murine long-lived hemopoietic progenitor cells using O6-methylguanine DNA methyltransferase complementary DNA. J Immunol 1997 Jan 15;158(2):1006-13
al-Mazidi M see **Madan R**
Mazingue F see **Delbecque-Boussard L**
Mazzacca G see **Lubrano E**
Mazzaccaro RJ see **D'Souza CD**
Mazzella M see **Cotellessa M**
Mazzocchio R, Rossi A. Recurrent inhibition [letter] Neurology 1996 Dec;47(6):1606-8
Mazzone T see **Mastroiacovo P**
Mazzucchelli L see **Sordat I**
Mbori-Ngacha D see **John GC**
Mdurvwa EG see **Alak JI**
Mead PS, Finelli L, Lambert-Fair MA, Champ D, Townes J, Hutwagner L, Barrett T, Spitalny K, Mintz E. Risk factors for sporadic infection with Escherichia coli O157:H7. Arch Intern Med 1997 Jan 27;157(2):204-8
Meador K see **Epstein CM**
Medbak S see **Newell-Price J**
Meddings J see **Yacyshyn B**
Medeiros-Neto G, Kim PS, Yoo SE, Vono J, Targovnik HM, Camargo R, Hossain SA, Arvan P. Congenital hypothyroid goiter with deficient thyroglobulin. Identification of an endoplasmic reticulum storage disease with induction of molecular chaperones. J Clin Invest 1996 Dec 15; 98(12):2838-44
Meden H see **Thiel A**
Medina JM see **Almeida A**
Medina N see **Marcus LS**
Meding JB, Herbst SA, Keating EM, Faris PM, Ritter MA. Radiographic analysis of a cemented titanium alloy femoral component. Clin Orthop 1997 Jan;(334):184-9
Medl M, Ogris E, Peters-Engl C, Mierau M, Buxbaum P, Leodolter S. Serum levels of the tumour-associated trypsin inhibitor in patients with endometriosis. Br J Obstet Gynaecol 1997 Jan;104(1):78-81
Medlej R see **Repaske DR**
Medley JB see **Chan FW**
Medow MA. Use of glycosylated hemoglobin levels for diagnosing diabetes mellitus [letter] JAMA 1997 Jan 15; 277(3):211
Medsger AR see **Fine MJ**
Medsger TA Jr see **Kuwana M**
Medve M see **Weiss M**
Medwick MB see **Jacob RJ**
Meeks GR see **Unger JB**
Meeran K, O'Shea D, Upton PD, Small CJ, Ghatei MA, Byfield PH, Bloom SR. Circulating adrenomedullin does not regulate systemic blood pressure but increases plasma prolactin after intravenous infusion in humans: a pharmacokinetic study. J Clin Endocrinol Metab 1997 Jan; 82(1):95-100
Meert TF see **Grouls RJ**
el-Mefty O, Borba LA. Skull base chordomas: a management challenge. J Neurosurg 1997 Feb;86(2):182-9
el-Mefty O see **Arnautovic KI**
Mega MS, Masterman DL, Benson DF, Vinters HV, Tomiyasu U, Craig AH, Foti DJ, Kaufer D, Scharre DW, Fairbanks L, Cummings JL. Dementia with Lewy bodies: reliability and validity of clinical and pathologic criteria. Neurology 1996 Dec;47(6):1403-9
Megill JR see **Brown KS**
Mehan V see **Ramamurthy S**
Mehanna CB see **Ghabash MB**
Mehran R see **Moreno PR**
Mehrling MM see **Kastor JA**
Mehta AC see **Bakris NC**
Mehta IK see **Wang LL**
Mehta RT, Poddar S, Kalidas M, Gomez-Flores R, Dulski K. Role of macrophages in the candidacidal activity of liposomal amphotericin B. J Infect Dis 1997 Jan; 175(1):214-7
Mei JV see **Gwinn M**
Meier B see **Ramamurthy S**
Meier D see **Antonini A**
Meijer CJ see **Lagrand WK**
Meijer LJ see **Zwart S**
Meinert CL see **Adkinson NF Jr**
Meinhardt A see **Bacher M**
Meisner D see **MacNeish CF**
Meizner I see **Lipitz S**
Mekhail AO see **Ebraheim NA**
Melacini P, Fanin M, Danieli GA, Villanova C, Martinello F, Miorin M, Freda MP, Miorelli M, Mostacciuolo ML, Fasoli G, Angelini C, Dalla Volta S. Myocardial involvement is very frequent among patients affected with subclinical Becker's muscular dystrophy. Circulation 1996 Dec 15;94(12):3168-75
Melchiorre PJ. Hospitalization and discharge outcome of trauma patients sustaining sciatic nerve or sciatic branch injuries. Am J Phys Med Rehabil 1996 Nov-Dec; 75(6):470-5
Meldrum DR see **Cleveland JC Jr**
Melis GB see **Cagnacci A**
Mellerin MP see **Puthier D**
Mellits ED see **Hardy JB**
Mellon AF. Child protection. Child's needs should be central [letter] BMJ 1996 Dec 14;313(7071):1549
Mellor TK, Malins TJ. Transfacial surgical access in the treatment of angiofibroma [letter] Arch Otolaryngol Head Neck Surg 1997 Jan;123(1):115-6
Meloni F see **Livraghi T**
Meltzer SB see **Wahlgren DR**
Memeo V see **Altomare DF**
Menchaca D see **Fanucchi M**
Mendelson J see **Mintz M**
Mendila M see **Sutor GC**
Mendizabal JE, Bassam BA. Guillain-Barré syndrome and cytomegalovirus infection during pregnancy. South Med J 1997 Jan;90(1):63-4
Mendoza MC see **Miller RG**
Menezes J see **Tanner JE**
Menghetti L, Basso C, Nava A, Angelini A, Thiene G. Spin-echo nuclear magnetic resonance for tissue characterisation in arrhythmogenic right ventricular cardiomyopathy. Heart 1996 Dec;76(6):467-70
Menkès CJ see **Dupin N**
Menkes CJ see **Veys EM**
Menon M. Predicting biological aggressiveness in prostate cancer--desperately seeking a marker [editorial; comment] J Urol 1997 Jan;157(1):228-9. Comment on: J Urol 1997 Jan;157(1):214-8. Comment on: J Urol 1997 Jan;157(1):219-22. Comment on: J Urol 1997 Jan;157(1):223-7.
Menouny M, Binoux M, Babajko S. Role of insulin-like growth factor binding protein-2 and its limited proteolysis in neuroblastoma cell proliferation: modulation by transforming growth factor-beta and retinoic acid. Endocrinology 1997 Feb;138(2):683-90
Mensah EK see **Zalenski RJ**
Mentis AF see **Georgopoulos SD**
Menzel H see **Lindhofer H**
Meoli A, Willsie S, Fiorella R. Myelomatous pleural effusion. South Med J 1997 Jan;90(1):65-8
Merchant SN, Ravicz ME, Rosowski JJ. Mechanics of type IV tympanoplasty: experimental findings and surgical implications. Ann Otol Rhinol Laryngol 1997 Jan; 106(1):49-60
Mercuri B see **Samii A**
Mercuri M, Bond MG, Sirtori CR, Veglia F, Crepaldi G, Feruglio FS, Descovich G, Ricci G, Rubba P, Mancini M, Gallus G, Bianchi G, D'Alò G, Ventura A. Pravastatin reduces carotid intima-media thickness progression in an asymptomatic hypercholesterolemic mediterranean population: the Carotid Atherosclerosis Italian Ultrasound Study. Am J Med 1996 Dec;101(6):627-34
Mergner T see **Anastasopoulos D**
Merino MJ see **Chuaqui RF**
Merkel PA, Chang Y, Pierangeli SS, Convery K, Harris EN, Polisson RP. The prevalence and clinical associations of anticardiolipin antibodies in a large inception cohort of patients with connective tissue diseases. Am J Med 1996 Dec;101(6):576-83
Merkle E see **Vogel J**
Merlino G see **Takagi H**
Meroni P see **Colosio C**
Merrick N, Davidson B, Fox S. Treatment of acute gastroenteritis: too much and too little care. Clin Pediatr (Phila) 1996 Sep;35(9):429-35 (38 ref.)
Merrick PM see **Chilvers CR**
Merrick PM see **Vaghadia H**
Merrill CE see **Kantor AB**
Merrill CE see **Mannik M**
Merritt TA, Palmer D, Bergman DA, Shiono PH. Clinical practice guidelines in pediatric and newborn medicine: implications for their use in practice. Pediatrics 1997 Jan; 99(1):100-14
Merry P see **Gaffney K**
Mershon CE see **Myers SA**
Mertsola J see **He Q**
Mertziotis N see **Theodorou C**
Mesa J see **Hozack WJ**
Meshkov AB. Ethics, mandated choice, and organ donation [letter] Ann Intern Med 1997 Feb 1;126(3):251-2
Mesiti M see **Ferlazzo G**
Messiah A see **Auroy Y**
Messinger D see **Sowade O**
Mestari F see **Benessiano J**
Metcalf D see **McKinstry WJ**
Metcalfe C see **Innes GD**
Metcalfe DD see **Rumsaeng V**
Metz CN see **Bacher M**
Metzger DW see **Westerink MA**
Meuwissen SG see **Kolkman JJ**
Meyer A see **Buhl R**
Meyer A see **Wesselis H**
Meyer H. Physicians. Home-grown HMOs. Hosp Health Netw 1997 Jan 5;71(1):46, 48, 50
Meyer O see **Hietarinta M**
Meyer TE see **Goldberg RJ**
Meyers P see **Kelly BS Jr**
Meyers SN see **Kong TQ**
Meysman M, Noppen M, Vincken W. Effect of posture on the flow-volume loop in two patients with euthyroid goiter. Chest 1996 Dec;110(6):1615-8
Mibu R see **Noshiro H**
Micali S, Moore RG, Averch TD, Adams JB, Kavoussi LR. The role of laparoscopy in the treatment of renal and ureteral calculi [see comments] J Urol 1997 Feb; 157(2):463-6. Comment in: J Urol 1997 Feb;157(2):467-8.
Micali S see **De Carli P**
Micallef JP see **Chammas M**
Michaux JL see **Vande Berg BC**
Michaux L see **Vande Berg BC**
Michell NP, Chung-Faye G, Trash DB. Diverticular disease [letter] Gut 1996 Nov;39(5):773
Michler RE see **Minanov OP**
Miclau T see **Edin ML**
Middleton AD. Managing asthma: it takes teamwork. Am J Nurs 1997 Jan;97(1):39-43
Middleton RG see **Stephenson RA**
Midthun DE see **Peters SG**
Midwinter MJ, Ashley S. An evaluation of the POSSUM surgical scoring system [letter] Br J Surg 1996 Nov; 83(11):1653
Miedema F see **Brinkman BM**
Mielcarek P see **Kuhl CK**
Miele NJ see **Sharaf BL**
Mielke LL, Entholzner EK, Kling M, Breinbauer BE, Burgkart R, Hargasser SR, Hipp RF. Preoperative acute hypervolemic hemodilution with hydroxyethylstarch: an alternative to acute normovolemic hemodilution? Anesth Analg 1997 Jan;84(1):26-30
Miell JP, Langford KS, Jones JS, Noble P, Westwood M, White A, Nicolaides KH. The maternal insulin-like growth factor (IGF) and IGF-binding protein response to trisomic pregnancy during the first trimester: a possible diagnostic tool for trisomy 18 pregnancies. J Clin Endocrinol Metab 1997 Jan;82(1):287-92
Mierau M see **Medl M**
Miettinen H see **Salomaa V**
Mikawa Y, Yamaoka T, Watanabe R. Compression of the spinal cord due to destructive spondyloarthropathy of the atlanto-axial joints. J Bone Joint Surg Am 1996 Dec; 78(12):1911-4
Mikhail MG, Smith FA, Gray M, Britton C, Frederiksen SM. Cost-effectiveness of mandatory stress testing in chest pain center patients [see comments] Ann Emerg Med 1997 Jan; 29(1):88-98. Comment in: Ann Emerg Med 1997 Jan;29(1):168-71.
Mikhail MG, Smith FA, Gray M, Britton C, Frederiksen SM. Cost-effectiveness of mandatory stress testing in chest pain center patients [see comments] Ann Emerg Med 1997 Jan; 29(1):88-98. Comment in: Ann Emerg Med 1997 Jan;29(1):168-71.
Miklos JR see **Sze EH**
Mikoshiba M see **Suzuki S**
Mikszta JA, Jang YS, Kim BS. Role of a C-terminal residue of an immunodominant epitope in T cell activation and repertoire diversity. J Immunol 1997 Jan 1;158(1):127-35
Milam AH see **Fariss RN**
Milani A see **Zambello R**
Milani RV see **Maines TY**
Milas C see **Stamler J**
Miles JB, Eldridge PR, Haggett CE, Bowsher D. Sensory effects of microvascular decompression in trigeminal neuralgia. J Neurosurg 1997 Feb;86(2):193-6
Miles JB see **Bowsher D**
Miletich JP see **Ridker PM**
Milford EL see **Stelzner M**
Milford-Ward A see **Hill MB**
Milgraum LZ see **Rashid A**
Miliaras J see **Theodorou C**
Millar B see **Beck DH**
Millar EA, Connell JM, Thomson NC. The effect of nebulized albuterol on the activity of the renin-angiotensin system in asthma. Chest 1997 Jan;111(1):71-4
Millar K see **Hawksworth C**
Millard PS, Shannon SC, Carvette B, Tanaka S, Halperin WE. Maine students' musculoskeletal injuries attributed to harvesting blueberries [letter] Am J Public Health 1996 Dec;86(12):1821-2
Miller AL, Malouf JF. 64-year-old woman with chronic epigastric pain. Mayo Clin Proc 1997 Jan;72(1):73-6
Miller BA see **Cheung JY**
Miller BE see **Strong C**
Miller CP see **Zangen DH**
Miller DH see **Losseff NA**

Miller DP see **Klein AL**
Miller E see **Killick SR**
Miller ER see **Tokars JI**
Miller G see **Wright TW**
Miller J see **Cupler EJ**
Miller JG see **Lanza GM**
Miller JW see **Kim YI**
Miller K see **Goessl C**
Miller KE see **Vanderhoff BT**
Miller LA, Khan SA. Second ipsilateral breast cancer after modified radical mastectomy: a case report and review of the literature. Surgery 1997 Jan;121(1):109-11 (5 ref.)
Miller MA, Parkman HP, Urbain JL, Brown KL, Donahue DJ, Knight LC, Maurer AH, Fisher RS. Comparison of scintigraphy and lactulose breath hydrogen test for assessment of orocecal transit: lactulose accelerates small bowel transit. Dig Dis Sci 1997 Jan;42(1):10-8
Miller MJ see **Overdyk FJ**
Miller NH see **Clark M**
Miller OL see **Rossbach MM**
Miller RG, Moore D, Young LA, Armon C, Barohn RJ, Bromberg MB, Bryan WW, Gelinas DF, Mendoza MC, Neville HE, Parry GJ, Petajan JH, Ravits JM, Ringel SP, Ross MA. Placebo-controlled trial of gabapentin in patients with amyotrophic lateral sclerosis. WALS Study Group. Western Amyotrophic Lateral Sclerosis Study Group. Neurology 1996 Dec;47(6):1383-8
Miller RJ Jr see **Shuman BA**
Miller SA see **Swenson JM**
Miller SD see **Nikcevich KM**
Miller ST see **Smith WR**
Miller TJ see **Bryan RN**
Millet C see **Irani J**
Millet I see **Khachatryan A**
Milligan PJ see **Kelly YJ**
Millis SR see **Zafonte RD**
Millman RP see **Carskadon MA**
Millward A see **Heesom AE**
Milne AD see **Faber KJ**
Milner RA see **Graham AJ**
Milo R see **Bever CT Jr**
Milovanovic T see **Tam RC**
Milrod B, Busch F. Long-term outcome of panic disorder treatment. A review of the literature. J Nerv Ment Dis 1996 Dec;184(12):723-30 (44 ref.)
Milroy CM see **Ferlito A**
Milton D, Christiani D. The risk of asthma attributable to occupational exposures: a population-based study in Spain [letter] Am J Respir Crit Care Med 1997 Jan;155(1):382-3
Mima N see **Azuma H**
Mimouni M see **Waisman Y**
Mims GR 3rd see **Scuderi PE**
Min G, Hartzog MG, Jennings RL, Winn RJ, Sherwood OD. Evidence that endogenous relaxin promotes growth of the vagina and uterus during pregnancy in gilts. Endocrinology 1997 Feb;138(2):560-5
Minagawa T see **Musashi M**
Minakami H, Kuwata T, Sato I. Gestational thrombocytopenia: is it new? [letter] Am J Obstet Gynecol 1996 Dec;175(6):1676-7
Minakami H see **Takahashi T**
Minami A see **Watanabe S**
Minami K see **Jimi N**
Minami M see **Yago T**
Minamino T, Kurihara H, Takahashi M, Shimada K, Maemura K, Oda H, Ishikawa T, Uchiyama T, Tanzawa K, Yazaki Y. Endothelin-converting enzyme expression in the rat vascular injury model and human coronary atherosclerosis. Circulation 1997 Jan 7;95(1):221-30
Minanov OP, Kwiatkowski P, Popilskis S, Michler RE. Modified technique for heterotopic heart transplantation in small primates. Ann Thorac Surg 1997 Jan;63(1):258-60
Miner R see **Rasmussen L**
Mingoli A see **Cavallari N**
Minguzzi M see **Parente F**
Minicucci L see **Cotellessa M**
Minisola G see **Porzio F**
Minkowitz HS see **Davidson E**
Minto CF, Schnider TW, Egan TD, Youngs E, Lemmens HJ, Gambus PL, Billard V, Hoke JF, Moore KH, Hermann DJ, Muir KT, Mandema JW, Shafer SL. Influence of age and gender on the pharmacokinetics and pharmacodynamics of remifentanil. I. Model development. Anesthesiology 1997 Jan;86(1):10-23
Minto CF, Schnider TW, Shafer SL. Pharmacokinetics and pharmacodynamics of remifentanil. II. Model application. Anesthesiology 1997 Jan;86(1):24-33
Mintorovitch J see **Kuwatsuru R**
Mintun MA see **Adler LJ**
Mintz E see **Mead PS**
Mintz M, Tardieu M, Hoyt L, McSherry G, Mendelson J, Oleske J. Levodopa therapy improves motor function in HIV-infected children with extrapyramidal syndromes. Neurology 1996 Dec;47(6):1583-5
Minuto F see **Garibotto G**
Mion LC see **Bailey DA**
Miorelli M see **Melacini P**
Miorin M see **Melacini P**
Miralda RM see **Giner J**
Miranda J see **Riley MS**
Miranda-Ruiz R see **Castanón-González JA**
Mires GJ see **Owen P**
Miro AM see **Gowski DT**
Misbell DR Jr see **Graczykowski JW**
Misbell DR 3rd see **Freeman WR**
Mishkin F. Role of lung scanning in patients with pulmonary embolism. West J Med 1996 Nov;165(5):303-4
Misiewicz VM see **Rydman RJ**
Misplon JA see **Epstein SL**
Misselevich I see **Ben-Izhak O**
Mitaka T, Shindoh M, Mochizuki Y, Sasaki H, Ishino M, Matsuya M, Ninomiya T, Sasaki T. Restricted expression of cell adhesion kinase-beta in rat tissues. Am J Pathol 1997 Jan;150(1):267-81
Mitchell B see **Duldulao KE**
Mitchell GW see **Chilvers CR**
Mitchell GW see **Vaghadia H**
Mitchell JM, de Lissovoy G. A comparison of resource use and cost in direct access versus physician referral episodes of physical therapy. Phys Ther 1997 Jan;77(1):10-8
Mitchell ME see **Close CE**
Mitchell PD see **Mathiesen DA**
Mitchell TF see **Slome LR**
Mitchinson AR see **Paraiso MF**
Mitchinson MJ see **Hegyi L**
Mitrou S see **Tsezou A**
Mitsuhashi S see **Sakakibara Y**
Mitsui T see **Azuma H**
Mitterhofer AP see **Caccavo D**
Mittleman MA see **Maclure M**
Mittleman MA see **Tosteson AN**
Miura O see **Chin H**
Miura S see **Fukumura D**
Miura Y see **Tsunoda S**
Miyahara K see **Sohara H**
Miyamoto K see **Azuma H**
Miyamoto NG see **Groves T**
Miyasaka N see **Chin H**
Miyasaka N see **Kohsaka H**
Miyata K see **Nishi JI**
Miyata M see **Tamura S**
Miyatake J see **Maeda Y**
Miyazaki S, Nunoya T, Matsumoto T, Tateda K, Yamaguchi K. New murine model of bronchopneumonia due to cell-bound Haemophilus influenzae. J Infect Dis 1997 Jan; 175(1):205-9
Miyazaki Y see **Torii K**
Miyazono Y see **Kisanuki A**
Miyoshi K see **Matsushita K**
Mizokami M see **Wu RR**
Mizuno MT see **Yang G**
Mizuno T see **Tian L**
Mizushima Y see **Sumida T**
Mizutani K see **Kodama I**
Mjaaland M see **Unneberg K**
Mlinaric-Galinovic G see **Rabatic S**
Mnaimneh S, Geffard M, Veyret B, Vincendeau P. Albumin nitrosylated by activated macrophages possesses antiparasitic effects neutralized by anti-NO-acetylated-cysteine antibodies. J Immunol 1997 Jan 1;158(1):308-14
Moberg A, Hansson G, Kaniklides C. Results after femoral and innominate osteotomy in Legg-Calvé-Perthes disease. Clin Orthop 1997 Jan;(334):257-64
Mobley DF see **Lepor H**
Mochizuki H see **Shimizu T**
Mochizuki Y see **Mitaka T**
Mock C see **Rhee P**
Mocroft A see **Olaitan A**
Modabber F see **Velez I**
Model KE see **Glassman PA**
Modlin RL see **Jullien D**
Modoni S see **Perna GP**
Moe OW see **Laghmani K**
Moe RE see **Habel LA**
Moen O, Høgåsen K, Fosse E, Dregelid E, Brockmeier V, Venge P, Harboe M, Mollnes TE. Attenuation of changes in leukocyte surface markers and complement activation with heparin-coated cardiopulmonary bypass. Ann Thorac Surg 1997 Jan;63(1):105-11
Moers AM, Landsvater RM, Schaap C, Jansen-Schillhorn van Veen JM, de Valk IA, Blijham GH, Höppener JW, Vroom TM, van Amstel HK, Lips CJ. Familial medullary thyroid carcinoma: not a distinct entity? Genotype-phenotype correlation in a large family. Am J Med 1996 Dec; 101(6):635-41
Moffat K see **Harrison L**
Moga M see **Rashid A**
Moghissi KS. Add-back therapy in the treatment of endometriosis: the North American experience. Br J Obstet Gynaecol 1996 Oct;103 Suppl 14:14
Mogyoros I see **Kiernan MC**
Mohammed MU see **Fukahori M**
Mohapatra G see **Plantaz D**
Möhle R, Moore MA, Nachman RL, Rafii S. Transendothelial migration of CD34+ and mature hematopoietic cells: an in vitro study using a human bone marrow endothelial cell line. Blood 1997 Jan 1;89(1):72-80
Mohr FW see **van Son JA**
Moinat M see **Deng C**
Moirand R, Mortaji AM, Loréal O, Paillard F, Brissot P, Deugnier Y. A new syndrome of liver iron overload with normal transferrin saturation [see comments] Lancet 1997 Jan 11;349(9045):95-7. Comment in: Lancet 1997 Jan 11;349(9045):73-4.
Moise KJ Jr see **Goodrum LA**
Mokulis J, Thompson I. Radical prostatectomy: is the perineal approach more difficult to learn? J Urol 1997 Jan; 157(1):230-2
Mølbak K, Andersen M, Aaby P, Højlyng N, Jakobsen M, Sodemann M, da Silva AP. Cryptosporidium infection in infancy as a cause of malnutrition: a community study from Guinea-Bissau, west Africa. Am J Clin Nutr 1997 Jan; 65(1):149-52
Moledina NR see **Singer SJ**
Molenaar JC see **Ijsselstijn H**
Molina JF see **Gedalia A**
Molinatti M see **Ruffini E**
Möllby R see **Söderhäll M**
Møller B see **Jinquan T**
Moller BA see **Jaicks RR**
Møller JF, Robertsen K, Bünger C, Hansen ES. Improved method for examination of microvascular structures in bone tissue. Clin Orthop 1997 Jan;(334):15-23
Mollinedo F see **García-Vicuña R**
Molines TE see **Moen O**
Moloney JT see **Myles PS**
Molybdas PA see **Tsezou A**
Momomura S see **Yokoyama I**
Monaco JH see **Mayer-Davis EJ**
Monane M, Bohn RL, Gurwitz JH, Glynn RJ, Levin R, Avorn J. Compliance with antihypertensive therapy among elderly Medicaid enrollees: the roles of age, gender, and race. Am J Public Health 1996 Dec;86(12):1805-8
Moncada-Iribarren I see **Lledó-García E**
Monden M see **Kita Y**
Monden M see **Tamura S**
Mondor I see **Denisova G**
Mönkemüller KE, Jaster JH. Case 26-1996: hypersensitivity to carbamazepine [letter] N Engl J Med 1997 Jan 30; 336(5):376; discussion 377
Monkman S see **Fok TF**
Monn C see **Ackermann-Liebrich U**
Monroe JG see **Przybylski GK**
Monroe SS see **McDonnell S**
Monson J see **Newell-Price J**
Mont MA, Fairbank AC, Petri M, Hungerford DS. Core decompression for osteonecrosis of the femoral head in systemic lupus erythematosus. Clin Orthop 1997 Jan; (334):91-7
Mont MA, Tomek IM, Hungerford DS. Core decompression for avascular necrosis of the distal femur: long term followup. Clin Orthop 1997 Jan;(334):124-30
Montacchini L see **Guarini A**
Montague J. Human resources. Aiming for ... no vacancy. Hosp Health Netw 1997 Jan 5;71(1):44, 46
Monte R see **Caucci S**
Monteagudo A see **Timor-Tritsch IE**
Montealegre F see **Arruda LK**
Monteiro J see **Serrano D**
Monteleone CA, Sherman AR. Nutrition and asthma. Arch Intern Med 1997 Jan 13;157(1):23-34 (61 ref.)
Montero E, Benito A, López-Alvarez J. Case 25-1996: tuberculous pleuritis [letter] N Engl J Med 1997 Jan 23; 336(4):297; discussion 297-8
Montgomery LD see **Ku YT**
Montgomery T see **Li EC**
Monti F see **Livraghi T**
Montie D. Neurology and murderers [letter] Neurology 1996 Dec;47(6):1610; discussion 1610-1
Montrucchio G see **Camussi G**
Montserrat E see **Pinyol M**
Montserrat JM, Farré R, Ballester E, Felez MA, Pastó M, Navajas D. Evaluation of nasal prongs for estimating nasal flow. Am J Respir Crit Care Med 1997 Jan;155(1):211-5
Moodie DS see **Freed MD**
Mookhtiar K see **Hariharan N**
Mookhtiar KA see **Brown KS**
Moon-McDermott L see **Hicke BJ**
Mooney A see **Hughes J**
Moore AM see **Cutz E**
Moore C see **Gedalia A**
Moore D see **Miller RG**
Moore EE see **Connelly KG**
Moore FA see **Connelly KG**
Moore KH see **Minto CF**
Moore KW see **Ying L**
Moore MA see **Möhle R**
Moore RG, Averch TD, Schulam PG, Adams JB 2nd, Chen RN, Kavoussi LR. Laparoscopic pyeloplasty: experience with the initial 30 cases [see comments] J Urol 1997 Feb; 157(2):459-62. Comment in: J Urol 1997 Feb;157(2):467-8.
Moore RG see **Micali S**
Moore SG see **Panicek DM**
Moore T see **Anderson ME**
Moore W see **Ralph DJ**
Moorjani S see **Lamarche B**
Moorman CT see **Cohen SB**
Moosdorf R see **Pfeiffer D**
Mootha VV, Cowden TP, Sires BS, Dortzbach RK. Subperiosteal orbital hemorrhage from retrobulbar injection resulting in blindness. Arch Ophthalmol 1997 Jan; 115(1):123-4
Mor G, Yamshchikov G, Sedegah M, Takeno M, Wang R, Houghten RA, Hoffman S, Klinman DM. Induction of

neonatal tolerance by plasmid DNA vaccination of mice. J Clin Invest 1996 Dec 15;98(12):2700-5
Mor Y, Kajbafzadeh AM, German K, Mouriquand PD, Duffy PG, Ransley PG. The role of ureter in the creation of Mitrofanoff channels in children. J Urol 1997 Feb; 157(2):635-7
Mora C see **Navarro JF**
Morady F, Hasse C, Strickberger SA, Man KC, Daoud E, Bogun F, Goyal R, Harvey M, Knight BP, Weiss R, Bahu M. Long-term follow-up after radiofrequency modification of the atrioventricular node in patients with atrial fibrillation. J Am Coll Cardiol 1997 Jan;29(1):113-21
Morales F see **Norgård G**
Morales-Garcia C see **Barrientos-Vega R**
Moran C see **Buggy D**
Moran WP, Nelson K, Wofford JL, Velez R, Case LD. Increasing influenza immunization among high-risk patients: education or financial incentive? Am J Med 1996 Dec;101(6):612-20
Morange-Ramos I see **Caron P**
Morcuende JA, Ponseti IV. Congenital metatarsus adductus in early human fetal development: a histologic study. Clin Orthop 1996 Dec;(333):261-6
Moreau T see **Wing MG**
Moreillon P see **Entenza JM**
Moreno A see **Pujol J**
Moreno PR, Bernardi VH, López-Cuéllar J, Murcia AM, Palacios IF, Gold HK, Mehran R, Sharma SK, Nemerson Y, Fuster V, Fallon JT. Macrophages, smooth muscle cells, and tissue factor in unstable angina. Implications for cell-mediated thrombogenicity in acute coronary syndromes. Circulation 1996 Dec 15;94(12):3090-7
Moreno PR, Bernardi VH, López-Cuéllar J, Newell JB, McMellon C, Gold HK, Palacios IF, Fuster V, Fallon JT. Macrophage infiltration predicts restenosis after coronary intervention in patients with unstable angina. Circulation 1996 Dec 15;94(12):3098-102
Moreno S see **Pulido F**
Moretti G see **Vicenzi E**
Morey AF, McAninch JW. Reconstruction of posterior urethral disruption injuries: outcome analysis in 82 patients [see comments] J Urol 1997 Feb;157(2):506-10. Comment in: J Urol 1997 Feb;157(2):511-2.
Morgan AC see **McLean GR**
Morgan BJ see **Hollman JE**
Morgan BP see **Gasque P**
Morgan DA see **Abe T**
Morgan EL see **Tempero RM**
Morgan GJ see **Spiro RH**
Morgan JR see **Bena SI**
Morgan R see **Sheridan E**
Morgan SA, O'Dea K, Sinclair AJ. A low-fat diet supplemented with monounsaturated fat results in less HDL-C lowering than a very-low-fat diet. J Am Diet Assoc 1997 Feb;97(2):151-6
Morgan WK. Zamboni disease [letter] Arch Intern Med 1997 Jan 13;157(1):135
Mori J see **Suzuki S**
Mori K see **Hasegawa S**
Mori K see **Tagoh H**
Mori K see **Tian L**
Mori M see **Konaka S**
Mori M see **Sato N**
Moriguchi A see **Morishita R**
Morikawa A see **Shimizu T**
Morioka M see **Musashi M**
Morishita R, Nakamura S, Nakamura Y, Aoki M, Moriguchi A, Kida I, Yo Y, Matsumoto K, Nakamura T, Higaki J, Ogihara T. Potential role of an endothelium-specific growth factor, hepatocyte growth factor, on endothelial damage in diabetes. Diabetes 1997 Jan;46(1):138-42
Moriyama M see **Saito H**
Moroney P see **Hanson R**
Morris CD see **McCarron DA**
Morris D see **Swann AC**
Morris DL see **Cozzi PJ**
Morris IM. School Christmas shows ... 'look out the backache is behind you' [letter] Br J Rheumatol 1996 Dec; 35(12):1335-6
Morris JL see **Zaman AG**
Morris JM. Multicentre trials in obstetrics and gynaecology. Smaller explanatory trials are required [letter] Br J Obstet Gynaecol 1996 Dec;103(12):1271-2
Morris K see **O'Brien TJ**
Morris PC, Scholten V. Osmotic lysis of tumor spill in ovarian cancer: a murine model. Am J Obstet Gynecol 1996 Dec; 175(6):1489-92
Morris RC Jr see **Frassetto L**
Morris RW see **Braithwaite JM**
Morris S see **Rasmussen L**
Morrish PK, Sawle GV, Brooks DJ. Regional changes in [18F]dopa metabolism in the striatum in Parkinson's disease. Brain 1996 Dec;119 (Pt 6):2097-103
Morrison D see **Joshi GP**
Morrison JA see **Lucky AW**
Morrison JA see **Sprecher DL**
Morrison RE see **Smith WR**
Morrison SL see **Chuang PD**
Morrison SL see **Coloma MJ**
Morrissey DD, Andersen PE, Nesbit GM, Barnwell SL, Everts EC, Cohen JI. Endovascular management of hemorrhage in patients with head and neck cancer. Arch Otolaryngol Head Neck Surg 1997 Jan;123(1):15-9
Morrow PE see **Frampton MW**
Morse JH, Barst RJ, Fotino M, Zhang Y, Flaster E, Gharavi AE, Fritzler MJ, Dominguez M, Angles-Cano E. Primary pulmonary hypertension, tissue plasminogen activator antibodies, and HLA-DQ7. Am J Respir Crit Care Med 1997 Jan;155(1):274-8
Mortaji AM see **Moirand R**
Mortelmans LA see **Maes AF**
Morton NM see **Emilsson V**
Moser DK see **Doering LV**
Moser KM see **Bernstein RJ**
Moses A see **Doty RL**
Moses RE. Any-willing-provider laws [letter] Ann Intern Med 1997 Jan 15;126(2):174
Moshakis V see **Dookeran KA**
Moshopoulos A see **Georgopoulos SD**
Moskophidis D, Moskophidis M, Löhler J. Virus-specific IgD in acute viral infection of mice. J Immunol 1997 Feb 1; 158(3):1254-61
Moskophidis M see **Moskophidis D**
Moskowitz MA see **Ghali WA**
Mosley JG, Gibbs AC. Premature grey hair and hair loss among smokers: a new opportunity for health education? BMJ 1996 Dec 21-28;313(7072):1616
Moss AJ see **Lehmann MH**
Moss J see **Hicks RC**
Moss M see **Connelly KG**
Moss SM. Breast carcinoma mortality rates and screening [editorial; comment] Cancer 1997 Jan 1;79(1):1-2. Comment on: Cancer 1997 Jan 1;79(1):69-74.
Mostacciuolo ML see **Melacini P**
Mostofi FK see **Heidenreich A**
Motamedi MH see **Behnia H**
Motin J see **Allaouchiche B**
Motokawa S see **Hasunuma T**
Motoyama EK see **Shah NS**
Motoyoshi K see **Hashimoto S**
Motta G see **Stramba-Badiale M**
Mougenot JF see **Faure C**
Moul JW. Radical prostatectomy and cryotherapy--some answers, more questions [editorial; comment] J Urol 1997 Jan;157(1):256-7. Comment on: J Urol 1997 Jan;157(1):237-40. Comment on: J Urol 1997 Jan;157(1):241-3. Comment on: J Urol 1997 Jan;157(1):244-50. Comment on: J Urol 1997 Jan;157(1):251-5.
Moul JW see **Heidenreich A**
Moulijn AC, Verheul HA, Dekker E, Amsel BJ. Background mortality and aortic valve replacement in the elderly [letter] Ann Thorac Surg 1997 Jan;63(1):300-1
Moulon C see **Péguet-Navarro J**
Moumdjian R see **Raymond J**
Mourad JJ, Girerd X, Safar M. Carotid-artery dissection after a prolonged telephone call [letter] N Engl J Med 1997 Feb 13;336(7):516
Mourali F see **Gundersen D**
Mouriquand PD see **Mor Y**
Moussa I, Di Mario C, Reimers B, Akiyama T, Tobis J, Colombo A. Subacute stent thrombosis in the era of intravascular ultrasound-guided coronary stenting without anticoagulation: frequency, predictors and clinical outcome. J Am Coll Cardiol 1997 Jan;29(1):6-12
Moutzouris G see **Theodorou C**
Movsas B see **Bonin SR**
Mowery JL see **Seagull FN**
Moya C see **Ballester M**
Moyé LA see **Loh E**
Mrak RE see **Brodsky MC**
Mu W see **Bacher M**
Mudaliar SR, Henry RR. Strategies for preventing type II diabetes. What can be done to stem the epidemic? Postgrad Med 1997 Jan;101(1):181-6, 189 (30 ref.)
Mudra H see **Klauss V**
Muehlhausen VL, Blount BW. Clostridium difficile colitis presenting as an acute abdomen: case report and review of the literature. J Fam Pract 1997 Jan;44(1):97-100 (26 ref.)
Mueller KD see **Powell KA**
Mueller PR see **Solbiati L**
Mueller RF see **Sheridan E**
Muellerleile PA see **Johnson BT**
Mugerwa RD see **Hecker MT**
Mughal N see **Qazi SA**
Mugiya S see **Usami T**
Mühl S see **Spitzauer S**
Mühler A see **Kuwatsuru R**
Muhlrad A see **Gurevitch O**
Muhm M, Kalbs P, Sunder-Plassmann G, Apsner R, Brugger S, Druml W. Percutaneous nonangiographic insertion of Hickman catheters in marrow transplant recipients by anesthesiologists and intensivists. Anesth Analg 1997 Jan; 84(1):80-4
Mukaida N see **Jinquan T**
Mukaide M see **Wu RR**
Mukherjee JJ, Peppercorn PD, Reznek RH, Patel V, Kaltsas G, Besser M, Grossman AB. Pheochromocytoma: effect of nonionic contrast medium in CT on circulating catecholamine levels. Radiology 1997 Jan;202(1):227-31
Mukunyadzi P see **Fegan JE**
Mulcahy D, Husain S, Zalos G, Rehman A, Andrews NP, Schenke WH, Geller NL, Quyyumi AA. Ischemia during ambulatory monitoring as a prognostic indicator in patients with stable coronary artery disease [see comments] JAMA 1997 Jan 22-29;277(4):318-24. Comment in: JAMA 1997 Jan 22-29;277(4):343-4.
Mulcahy D see **Patel DJ**
Mulcahy D see **Quyyumi AA**
Mulder NH see **Kleibeuker JH**
Mulherin D, Fitzgerald O, Bresnihan B. Clinical improvement and radiological deterioration in rheumatoid arthritis: evidence that the pathogenesis of synovial inflammation and articular erosion may differ. Br J Rheumatol 1996 Dec; 35(12):1263-8
Mulieri LA see **Hasenfuss G**
Mullane KM see **Pitrak DL**
Mullen K see **Bank AJ**
Müller C see **Ferenci P**
Muller CD see **Reimund JM**
Müller E see **Dressler J**
Müller JM see **Jacobi CA**
Müller JR, Jones GM, Janz S, Potter M. Migration of cells with immunoglobulin/c-myc recombinations in lymphoid tissues of mice. Blood 1997 Jan 1;89(1):291-6
Müller M see **Boldt J**
Müller M see **Rudin W**
Müller TF, Kraus M, Neumann C, Lange H. Detection of renal allograft rejection by complement components C5A and TCC in plasma and urine. J Lab Clin Med 1997 Jan; 129(1):62-71
Müller U, Bödeker RH, Gerundt I, Kurz A. Lack of association between alpha 1-antichymotrypsin polymorphism, Alzheimer's disease, and allele epsilon 4 of apolipoprotein E. Neurology 1996 Dec;47(6):1575-7
Mullet D, Fertel RH, Kniss D, Cox GW. An increase in intracellular cyclic AMP modulates nitric oxide production in IFN-gamma-treated macrophages. J Immunol 1997 Jan 15;158(2):897-904
Mulley AG Jr see **Barry MJ**
Mullington J see **Pollmächer T**
Mullins CD see **Palumbo FB**
Multari J see **Precious DS**
Mulvihill SJ see **Glasgow RE**
Muma RD, Niebuhr BR. Simulated patients in an electronic patient record. Acad Med 1997 Jan;72(1):72
Mumford AD, Ashkan K, Elborn S. Clinically significant pulmonary barotrauma after inflation of party balloons. BMJ 1996 Dec 21-28;313(7072):1619
Munden PM see **Wall M**
Munden RF, Pugatch RD, Liptay MJ, Sugarbaker DJ, Le LU. Small pulmonary lesions detected at CT: clinical importance. Radiology 1997 Jan;202(1):105-10
Mundy GR see **Bonewald LF**
Muniec D see **Berrettini WH**
Munjas BA see **Portillo CJ**
Muñoz E see **Rosado JL**
Muñoz P, Llancaqueo A, Rodríguez-Créixems M, Peláez T, Martín L, Bouza E. Group B streptococcus bacteremia in nonpregnant adults. Arch Intern Med 1997 Jan 27; 157(2):213-6
Munro MG. Supracervical hysterectomy: ... a time for reappraisal. Obstet Gynecol 1997 Jan;89(1):133-9 (50 ref.)
Munro R see **Porter DR**
Munz M see **Taub E**
Muraguchi A see **Tagoh H**
Muraishi O see **Yamashita T**
Murakami K see **Kubota E**
Murakami K see **Muraoka A**
Murakami M see **Ogasawara T**
Murakawa M see **Hasegawa S**
Murali S see **Gorcsan J 3rd**
Muraoka A, Suehiro I, Fujii M, Nagata K, Kusunoki H, Kumon Y, Shirasaka D, Hosooka T, Murakami K. Acute gastric anisakiasis: 28 cases during the last 10 years. Dig Dis Sci 1996 Dec;41(12):2362-5 (20 ref.)
Murata H see **Sumida T**
Murata I, Takenaka K, Yoshinoya S, Kikuchi K, Kiuchi T, Tanigawa T, Ito K. Clinical evaluation of pulmonary hypertension in systemic sclerosis and related disorders. A Doppler echocardiographic study of 135 Japanese patients. Chest 1997 Jan;111(1):36-43
Murata I see **Yoshikawa I**
Murata M, Kodama H, Goto K, Hirano H, Tanaka T. Decreased very-low-density lipoprotein and low-density lipoprotein receptor messenger ribonucleic acid expression in placentas from preeclamptic pregnancies. Am J Obstet Gynecol 1996 Dec;175(6):1551-6
Murata T see **Fukahori M**
Murata T see **Obiri NI**
Murayama T see **Kisanuki A**
Murcia AM see **Moreno PR**
Murgo JP see **Maines TY**
Murono S see **Yoshizaki T**
Murphy CO, Pan-Chih, Gott JP, Guyton RA. Coronary microvascular reactivity after ischemic cold storage and reperfusion. Ann Thorac Surg 1997 Jan;63(1):20-6; discussion 26-7
Murphy JG see **Soderstrom CA**
Murphy K. Recharging the batteries. BMJ 1996 Dec 21-28; 313(7072):1644-6
Murphy K see **Taylor JL**
Murphy KE see **Timor-Tritsch IE**
Murphy KM see **Wenner CA**
Murphy MJ Jr see **Ramsfjell V**

Murphy MS, Harrison R, Davies P, Buckels JA, Mayer AD, Hubscher S, Kelly DA. Risk factors for liver rejection: evidence to suggest enhanced allograft tolerance in infancy. Arch Dis Child 1996 Dec;75(6):502-6
Murphy PA see **Sirtori CR**
Murphy PL see **Przedborski S**
Murphy TC see **Samson WK**
Murray CL, Jolitz G, Bushhouse S, Sandborgh RE. The fall in incidence of prostate carcinoma. On the down side of a prostate specific antigen induced peak in incidence--data from the Utah Cancer Registry [letter] Cancer 1997 Jan 1;79(1):188-90
Murray D see **Braun BL**
Murray PJ, Wang L, Onufryk C, Tepper RI, Young RA. T cell-derived IL-10 antagonizes macrophage function in mycobacterial infection. J Immunol 1997 Jan 1; 158(1):315-21
Murray RD see **Klein AL**
Murray RK see **Silvestry FE**
Murray TS see **Campbell LM**
Murrie V see **O'Brien TJ**
Musashi M, Abe S, Yamada T, Tanaka J, Gotohda Y, Maeda S, Sato Y, Morioka M, Sakurada K, Minagawa T, Asaka M, Miyazaki T. Spontaneous remission in a patient with chronic myelogenous leukemia. N Engl J Med 1997 Jan 30;336(5):337-9
Musgrove LC see **Neill JD**
Mushahwar I see **Mangia A**
Musikic P see **Poleksic L**
Musser JM see **Jackow CM**
Musso O see **Théret N**
Mutchnick MG see **Rasi G**
Muto T see **Fu CG**
Mutoh S, Latifpour J, Saito M, Weiss RM. Evidence for the presence of regional differences in the subtype specificity of muscarinic receptors in rabbit lower urinary tract. J Urol 1997 Feb;157(2):717-21
Mutter GL see **Tate JE**
Muzi M see **Robinson BJ**
Myer CM 3rd see **Gold SM**
Myers C see **Allen E**
Myers JA, Good ML, Andrews JJ. Comparison of tests for detecting leaks in the low-pressure system of anesthesia gas machines. Anesth Analg 1997 Jan;84(1):179-84
Myers JC see **Watson DI**
Myers JL see **Tazelaar HD**
Myers SA, Mershon CE, Fuchs EF. Vasectomy reversal for treatment of the post-vasectomy pain syndrome. J Urol 1997 Feb;157(2):518-20
Myers SP, Smith AJ. Cardioprotection and garlic [letter] Lancet 1997 Jan 11;349(9045):131-2
Mykkänen L see **Haffner SM**
Myles PS, Buckland MR, Weeks AM, Bujor MA, McRae R, Langley M, Moloney JT, Hunt JO, Davis BB. Hemodynamic effects, myocardial ischemia, and timing of tracheal extubation with propofol-based anesthesia for cardiac surgery. Anesth Analg 1997 Jan;84(1):12-9
Myszor MF see **Turner HE**

N

Naccarato R see **Farinati F**
Nachman RL see **Möhle R**
Nachtigall LB, Boepple PA, Pralong FP, Crowley WF Jr. Adult-onset idiopathic hypogonadotropic hypogonadism--a treatable form of male infertility. N Engl J Med 1997 Feb 6;336(6):410-5
Naclerio RM see **Desrosiers M**
Nadakal A see **Deng C**
Nadar S see **Chatura KR**
Nadeau D see **Fayon MJ**
Nadeem F see **al Khudhairi DM**
Nadel S see **Pollard AJ**
Nadol JB Jr. Harold F. Schuknecht 1917-1996. Ann Otol Rhinol Laryngol 1997 Jan;106(1):1-4
Nador F see **Stramba-Badiale M**
Naessens JM see **Gracey DR**
Naftalin AA see **Saridogan E**
Naftolin F see **Diano S**
Nagai H see **Konishi N**
Nagai R see **Amano J**
Nagao T see **Kawakubo K**
Nagaoka U, Kato T, Kurita K, Arawaka S, Hosoya T, Yuki N, Shikama Y, Yamaguchi K, Sasaki H. Cranial nerve enhancement on three-dimensional MRI in Miller Fisher syndrome. Neurology 1996 Dec;47(6):1601-2
Nagaraj S see **Robson WL**
Nagashunmugam T see **Basu S**
Nagasue N, Kohno H, Yamanoi A, Uchida M, Yamaguchi M, Tachibana M, Kubota H, Ohmori H. Resection of the caudate lobe of the liver for primary and recurrent hepatocellular carcinomas [see comments] J Am Coll Surg 1997 Jan;184(1):1-8. Comment in: J Am Coll Surg 1997 Jan;184(1):75-6.
Nagata K see **Muraoka A**
Nagata N see **Wada S**
Nagata T see **Tagoh H**
Nagawa H see **Fu CG**
Nagaya N see **Nakanishi R**
Nagumo M see **Sato M**
Nagura H see **Kimura N**
Nagyova B see **Vejlstrup NG**
Naif HM, Li S, Ho-Shon M, Mathijs JM, Williamson P, Cunningham AL. The state of maturation of monocytes into macrophages determines the effects of IL-4 and IL-13 on HIV replication. J Immunol 1997 Jan 1;158(1):501-11
Nair M see **Poty H**
Nair U see **Ashraf S**
Naito S see **Emoto A**
Naito S see **Tokuda N**
Naka N see **Kanno H**
Nakabayashi T see **Kong L**
Nakagawa M see **Emoto A**
Nakagawa-Yoshida K, Ando M, Etches RI, Dosman JA. Fatal cases of farmer's lung in a Canadian family. Probable new antigens, Penicillium brevicompactum and P olivicolor. Chest 1997 Jan;111(1):245-8
Nakahara S see **Noshiro H**
Nakajima A, Hirose S, Yagita H, Okumura K. Roles of IL-4 and IL-12 in the development of lupus in NZB/W F1 mice. J Immunol 1997 Feb 1;158(3):1466-72
Nakajima M, Eisen A, McCarthy R, Olney RK, Aminoff MJ. Reduced corticomotoneuronal excitatory postsynaptic potentials (EPSPs) with normal Ia afferent EPSPs in amyotrophic lateral sclerosis. Neurology 1996 Dec; 47(6):1555-61
Nakajima T see **Alpaslan G**
Nakajima T see **Nishi JI**
Nakamoto S see **Otaki M**
Nakamura H, Yamamura T, Umemoto S, Fukuta S, Shioi T, Matsumori A, Sasayama S, Matsuzaki M. Autoimmune response in chronic ongoing myocarditis demonstrated by heterotopic cardiac transplantation in mice. Circulation 1996 Dec 15;94(12):3348-54
Nakamura H see **Maurice MM**
Nakamura M see **Konishi N**
Nakamura M see **Ueshima K**
Nakamura N see **Chin H**
Nakamura S, Hall P, Gaglione A, Tiecco F, Di Maggio M, Maiello L, Martini G, Colombo A. High pressure assisted coronary stent implantation accomplished without intravascular ultrasound guidance and subsequent anticoagulation. J Am Coll Cardiol 1997 Jan;29(1):21-7
Nakamura S, Yao T, Aoyagi K, Iida M, Fujishima M, Tsuneyoshi M. Helicobacter pylori and primary gastric lymphoma. A histopathologic and immunohistochemical analysis of 237 patients. Cancer 1997 Jan 1;79(1):3-11
Nakamura S see **Hachisuga T**
Nakamura S see **Morishita R**
Nakamura T, Kamogawa Y, Bottomly K, Flavell RA. Polarization of IL-4- and IFN-gamma-producing CD4+ T cells following activation of naive CD4+ T cells. J Immunol 1997 Feb 1;158(3):1085-94
Nakamura T, Matsumoto T, Nishino M, Tomita K, Kadoya M. Early magnetic resonance imaging and histologic findings in a model of femoral head necrosis. Clin Orthop 1997 Jan;(334):68-72
Nakamura T see **Morishita R**
Nakamura Y see **Morishita R**
Nakanishi R, Nagaya N, Yoshimatsu T, Hanagiri T, Yasumoto K. Optimal dose of basic fibroblast growth factor for long-segment orthotopic tracheal autografts. J Thorac Cardiovasc Surg 1997 Jan;113(1):26-36
Nakano M see **Okubo K**
Nakano S see **Hayashi J**
Nakano T see **Wu RR**
Nakao K see **Naruko T**
Nakao S see **Kisanuki A**
Nakashima A see **Mayumi H**
Nakashima WF. The role of "hospitalists" in the health care system [letter] N Engl J Med 1997 Feb 6;336(6):445; discussion 445-6
Nakata K see **Sugano N**
Nakauchi H see **Sagara S**
Nakayama DK see **Shah NS**
Nakayama Y see **Arisaka O**
Nakazato M see **Saito T**
Nakazawa H see **Fukahori M**
Nakazima N see **Takahara Y**
Nakhleh RE see **Pirenne J**
Naliboff B, Mayer EA. Sensational developments in the irritable bowel [comment] Gut 1996 Nov;39(5):770-1. Comment on: Gut 1996 Nov;39(5):741-7.
Nall AV see **Sullivan KJ**
Namdar-Attar M see **Gurevitch O**
Namekawa T see **Sumida T**
Nance MA, Westphal B, Nugent S. Diagnosis of patients presenting to a Huntington disease (HD) clinic without a family history of HD. Neurology 1996 Dec;47(6):1578-80
Nandan D, Reiner NE. TGF-beta attenuates the class II transactivator and reveals an accessory pathway of IFN-gamma action. J Immunol 1997 Feb 1;158(3):1095-101
Nandwani N, Fairfield MC, Krarup K, Thompson J. The effect of laryngeal mask airway insertion on the position of the internal jugular vein. Anaesthesia 1997 Jan;52(1):77-9
Nanney LB see **Benn SI**
Narayan KM. Cost-effectiveness of intensive insulin therapy in the Diabetes Control and Complications Trial [letter] JAMA 1997 Feb 5;277(5):374-5
Narayana SV see **Agrawal A**
Nardovino M see **Lomanto D**
Naruko T, Ueda M, van der Wal AC, van der Loos CM, Itoh H, Nakao K, Becker AE. C-type natriuretic peptide in human coronary atherosclerotic lesions. Circulation 1996 Dec 15;94(12):3103-8
Narváez J, Narváez JA, Majós C, Clavaguera MT, Alegre-Sancho JJ. Subarachnoid haemorrhage secondary to ruptured cerebral aneurysm in a patient with osteogenesis imperfecta [letter] Br J Rheumatol 1996 Dec; 35(12):1332-3
Narváez JA see **Narváez J**
Nas T see **Wildschut HI**
Nasjletti A see **Zhang X**
Nason RW, Anderson BJ, Gujrathi DS, Abdoh AA, Cooke RC. A retrospective comparison of treatment outcome in the posterior and anterior tongue. Am J Surg 1996 Dec; 172(6):665-70
Naspitz CK see **Arruda LK**
Nasr AM see **Johnson TE**
Nassau K see **Angermann CE**
Nasseri A see **Childers JM**
Nassr K see **Krinzman SJ**
Nasu M see **Ueshima K**
Naszkiewicz L see **Goldfischer ER**
Nathan CF see **Wheeler MA**
Nathan PW, Smith M, Deacon P. Vestibulospinal, reticulospinal and descending propriospinal nerve fibres in man. Brain 1996 Dec;119 (Pt 6):1809-33
Nathens AB, Rotstein OD. Antimicrobial therapy for intraabdominal infection. Am J Surg 1996 Dec; 172(6A):1S-6S (27 ref.)
Nathens AB see **Watson RW**
Nathwani D, Davey P. Intravenous antimicrobial therapy in the community: underused, inadequately resourced, or irrelevant to health care in Britain? BMJ 1996 Dec 14; 313(7071):1541-3
Nau R see **Thiel A**
Naunheim KS see **Johnson FE**
Naunton-Morgan RM, Maw A. Solitary caecal diverticulum strangulated in a femoral hernia. Br J Surg 1996 Nov; 83(11):1547
Nava A see **Menghetti L**
Navajas D see **Montserrat JM**
Navarro F see **Adam R**
Navarro J see **Faure C**
Navarro JF, Mora C, García J. New NSAIDs--inhibitors of cyclooxygenase 2--and renal damage [letter] Br J Rheumatol 1996 Dec;35(12):1332
Navone NM see **McDonnell TJ**
Nawabi IU. Urinary tract infections in young women [letter] N Engl J Med 1997 Jan 30;336(5):381; discussion 381-2
Naya Y see **Kojima M**
Naylor MJ see **Brown JJ**
Nazir DJ see **Adachi JD**
Ndiaye M see **Préziosi MP**
Ndinya-Achola J see **John GC**
Nduati RW see **John GC**
Ndugwa CM see **Coulter JB**
Neal DW see **Sindelar DK**
Neal JW see **Gasque P**
Nedelka G see **Poller U**
Neelakandan B. Modification in the Carpentier retractor [letter] Ann Thorac Surg 1997 Jan;63(1):293-4
Neelakandan B. Double Y-V plasty for postsurgical anal stricture. Br J Surg 1996 Nov;83(11):1599
Neff T see **Blau CA**
Negi A see **Asao C**
Neill AM, Angus SM, Sajkov D, McEvoy RD. Effects of sleep posture on upper airway stability in patients with obstructive sleep apnea. Am J Respir Crit Care Med 1997 Jan;155(1):199-204
Neill JD, Duck LW, Sellers JC, Musgrove LC, Scheschonka A, Druey KM, Kehrl JH. Potential role for a regulator of G protein signaling (RGS3) in gonadotropin-releasing hormone (GnRH) stimulated desensitization. Endocrinology 1997 Feb;138(2):843-6
Nekolla E see **Duell T**
Nel MR, Watts JD, Lockwood GG. An alternative method of nitrous oxide delivery into a minimal-flow circle breathing system. Anaesthesia 1997 Jan;52(1):57-61
Nelken B see **Delbecque-Boussard L**
Nelken NA see **Gunn MD**
Nelson CW. Sir James Mackenzie's 1918 visit to Mayo. Mayo Clin Proc 1997 Jan;72(1):4
Nelson D see **Almanza BA**
Nelson DR, Marousis CG, Davis GL, Rice CM, Wong J, Houghton M, Lau JY. The role of hepatitis C virus-specific cytotoxic T lymphocytes in chronic hepatitis C. J Immunol 1997 Feb 1;158(3):1473-81
Nelson K see **Moran WP**
Nelson KG see **Goldenberg RL**
Nelson KJ see **Robbins RA**
Nelson LR see **Lucas-Glass TC**
Nelson ME see **Wesselius LJ**
Nelson RP Jr see **Ugen KE**
Nelson S, Hans M. Contribution of craniofacial risk factors in increasing apneic activity among obese and nonobese habitual snorers. Chest 1997 Jan;111(1):154-62
Nemerson Y see **Moreno PR**
Nemeth MA see **Tack KJ**
Nercessian OA, Newton PM, Joshi RP, Sheikh B, Eftekhar NS. Trochanteric osteotomy and wire fixation: a comparison of 2 techniques. Clin Orthop 1996 Dec; (333):208-16
Neri Serneri GG see **Castellani S**
Nesbit GM see **Morrissey DD**

Nett TM see **Vizcarra JA**
Neubauer A see **Mackenzie RK**
Neubauer M see **Bowen MA**
Neubauer S see **Heidenreich A**
Neuenschwander MC see **Dodson TB**
Neugebauer R, Kline J, Shrout P, Skodol A, O'Connor P, Geller PA, Stein Z, Susser M. Major depressive disorder in the 6 months after miscarriage. JAMA 1997 Feb 5; 277(5):383–8
Neukirch F see **Benessiano J**
Neumann C see **Müller TF**
Neumann C see **Werfel T**
Neumann FJ see **Schömig A**
Neumann V see **Wentworth DE**
Neurath M see **Ehrhardt RO**
Neure L see **Yin Z**
Neuvonen PJ see **Sarna S**
Nevala WK, Paul C, Wettstein PJ. Reduced diversity of CTLs specific for multiple minor histocompatibility antigens relative to allograft rejection in vivo. J Immunol 1997 Feb 1;158(3):1102–7
Neville HE see **Miller RG**
New B see **Dixon J**
New L see **English M**
Newberger E see **Cohen S**
Newby LK see **Califf RM**
Newcombe RG see **Hope RL**
Newell DW see **Rostomily RC**
Newell JB see **Moreno PR**
Newell RW see **Robson WL**
Newell-Price J, Perry L, Medbak S, Monson J, Savage M, Besser M, Grossman A. A combined test using desmopressin and corticotropin-releasing hormone in the differential diagnosis of Cushing's syndrome. J Clin Endocrinol Metab 1997 Jan;82(1):176–81
Newington D see **Webb AJ**
Newlands E see **Crawford RA**
Newman B see **Wadsworth DT**
Newman D see **Lee SD**
Newman LS see **Tinkle SS**
Newman PJ. The biology of PECAM-1. J Clin Invest 1997 Jan 1;99(1):3–8 (49 ref.)
Newman PJ see **Gumina RJ**
Newman PS see **Gilbert WM**
Newman SP see **Chinn RJ**
Newsom-Davis J see **Beeson D**
Newton GE, Parker AB, Landzberg JS, Colucci WS, Parker JD. Muscarinic receptor modulation of basal and beta-adrenergic stimulated function of the failing human left ventricle. J Clin Invest 1996 Dec 15;98(12):2756–63
Newton GE, Parker JD. Cardiac sympathetic responses to acute vasodilation. Normal ventricular function versus congestive heart failure. Circulation 1996 Dec 15; 94(12):3161–7
Newton PM see **Nercessian OA**
Nezu K, Kushibe K, Tojo T, Takahama M, Kitamura S. Thoracoscopic wedge resection of blebs under local anesthesia with sedation for treatment of a spontaneous pneumothorax. Chest 1997 Jan;111(1):230–5
Ng DC. Parkinson's disease. Diagnosis and treatment. West J Med 1996 Oct;165(4):234–40 (26 ref.)
Ng SY see **Hsueh YP**
Ng VL see **Przybylski GK**
Nguyan HP see **Day NP**
Nguyen C see **Krown KA**
Nguyen TH see **Day NP**
Ni H, Sacks JJ, Curtis L, Cieslak PR, Hedberg K. Evaluation of a statewide bicycle helmet law via multiple measures of helmet use. Arch Pediatr Adolesc Med 1997 Jan; 151(1):59–65
Ni J, Bowles NE, Kim YH, Demmler G, Kearney D, Bricker JT, Towbin JA. Viral infection of the myocardium in endocardial fibroelastosis. Molecular evidence for the role of mumps virus as an etiologic agent. Circulation 1997 Jan 7;95(1):133–9
Ni Challanain D see **Boursnell ME**
Nichol JL see **Harker LA**
Nicholls RJ see **Goldberg PA**
Nicholls S see **Rostomily RC**
Nichols ML see **Ossipov MH**
Nichols WC, Antin JH, Lunetta KL, Terry VH, Hertel CE, Wheatley MA, Arnold ND, Siemieniak DR, Boehnke M, Ginsburg D. Polymorphism of adhesion molecule CD31 is not a significant risk factor for graft-versus-host disease. Blood 1996 Dec 15;88(12):4429–34
Nicholson CS see **Tatum JL**
Nicholson ML see **Lale AM**
Nickel JC, Siemens DR, Lundie MJ. Re: Ameliorative effect of allopurinol on nonbacterial prostatitis: a parallel double-blind controlled study [letter] J Urol 1997 Feb; 157(2):628–9
Nicklas BJ, Toth MJ, Goldberg AP, Poehlman ET. Racial differences in plasma leptin concentrations in obese postmenopausal women. J Clin Endocrinol Metab 1997 Jan; 82(1):315–7
Nicod L see **Ferrari S**
Nicol KK, Davis GJ. An unusual complication of diabetes mellitus: the zebra that became a horse. South Med J 1997 Jan;90(1):83–5
Nicol P see **Schulman S**
Nicola NA see **McKinstry WJ**
Nicolaides KH see **Miell JP**
Nicolino MP, LeBrigand B, Langevin L, Chatelain PG, Wood BP. Radiological case of the month. Mucocele of the sphenoid sinus. Arch Pediatr Adolesc Med 1997 Jan; 151(1):93–4
Nicolosi RJ see **Stone NJ**
Nicolson SC see **Koutlas TC**
Nicolson SC see **Kurth CD**
Nie XG see **Zheng JW**
Niebuhr BR see **Muma RD**
Niederacher D see **Crombach G**
Niederberger CS see **Krongrad A**
Niederle B see **Stefenelli T**
Niederman F see **Pappert EJ**
Niedermeyer HP see **Arnold W**
Nielsen D, Sellgren J, Ricksten SE. Quality of life after cardiac surgery complicated by multiple organ failure [see comments] Crit Care Med 1997 Jan;25(1):52–7. Comment in: Crit Care Med 1997 Jan;25(1):3.
Nielsen S, Hahlin M, Odén A. Using a logistic model to identify women with first-trimester spontaneous abortion suitable for expectant management. Br J Obstet Gynaecol 1996 Dec;103(12):1230–5
Niemela JE, Csako G, Bui MN, Elin RJ. Gender-specific correlation of platelet ionized magnesium and serum low-density-lipoprotein cholesterol concentrations in apparently healthy subjects. J Lab Clin Med 1997 Jan; 129(1):89–96
Niemelä M see **Salomaa V**
Nieminen P see **Iwasawa A**
Nierenberg AA, McColl RD. Management options for refractory depression. Am J Med 1996 Dec 30; 101(6A):45S–52S (81 ref.)
Niessen HW see **Lagrand WK**
Niewiarowski S see **Hiramatsu Y**
Nightingale SL. From the Food and Drug Administration. JAMA 1997 Feb 5;277(5):370
Niimi S see **Tsunoda K**
Nijland F, Kamp O, Verheugt FW, Veen G, Visser CA. Long-term implications of reocclusion on left ventricular size and function after successful thrombolysis for first anterior myocardial infarction. Circulation 1997 Jan 7; 95(1):111–7
Nijs HG see **Van de Beek C**
Nikcevich KM, Gordon KB, Tan L, Hurst SD, Kroepfl JF, Gardinier M, Barrett TA, Miller SD. IFN-gamma-activated primary murine astrocytes express B7 costimulatory molecules and prime naive antigen-specific T cells. J Immunol 1997 Jan 15; 158(2):614–21
Nikodem VC see **Hofmeyr GJ**
Nikoshkov A, Lajic S, Holst M, Wedell A, Luthman H. Synergistic effect of partially inactivating mutations in steroid 21-hydroxylase deficiency. J Clin Endocrinol Metab 1997 Jan;82(1):194–9
Nikoskelainen J see **Oksi J**
Nilsson AM see **von Holstein CS**
Nimmagadda SR, Szefler SJ, Spahn JD, Surs W, Leung DY. Allergen exposure decreases glucocorticoid receptor binding affinity and steroid responsiveness in atopic asthmatics. Am J Respir Crit Care Med 1997 Jan; 155(1):87–93
Ninomiya J see **Goldberg VM**
Ninomiya T see **Mitaka T**
Nio Y see **Xu G**
Niparko JK see **Prasad M**
Nisand IF see **Vayssière CF**
Nisenbaum HL see **Silvestry FE**
Nisenbaum R see **Mawle AC**
Nishi JI, Kanekura S, Takei S, Kitajima I, Nakajima T, Wahid MR, Masuda K, Yoshinaga M, Maruyama I, Miyata K. B cell epitope mapping of the bacterial superantigen staphylococcal enterotoxin B: the dominant epitope region recognized by intravenous IgG. J Immunol 1997 Jan 1; 158(1):247–54
Nishi T see **Yago T**
Nishii T see **Sugano N**
Nishikawa J see **Yokoyama I**
Nishikawa T see **Amano J**
Nishikawa T see **Kikuchi A**
Nishikawa Y, Ogawa S. Importance of nitric oxide in the coronary artery at rest and during pacing in humans. J Am Coll Cardiol 1997 Jan;29(1):85–92
Nishimura M see **Ohtake T**
Nishimura RA see **Cannan CR**
Nishimura T, Matsumoto T, Nishino M, Tomita K. Histopathologic study of veins in steroid treated rabbits. Clin Orthop 1997 Jan;(334):37–42
Nishino M see **Nakamura T**
Nishino M see **Nishimura T**
Nishio I see **Shah NS**
Nishioka K see **Hasunuma T**
Nishioka M see **Watanabe S**
Nisoli E, Tonello C, Briscini L, Carruba MO. Inducible nitric oxide synthase in rat brown adipocytes: implications for blood flow to brown adipose tissue. Endocrinology 1997 Feb;138(2):676–82
Nisolle M, Donnez J. Alternative techniques of hysterectomy [letter] N Engl J Med 1997 Jan 23;336(4):291–2; discussion 293
Nissen C see **Wodnar-Filipowicz A**
Nissen SE see **Powell KA**
Nitecky S see **Ben-Izhak O**
Nitenberg A see **Antony I**
Nitsche R see **Fölsch UR**
Nitta A. Multidrug-resistant tuberculosis--how far are we from New York City? West J Med 1996 Oct;165(4):225–6
Nitti VW, Kim Y, Combs AJ. Voiding dysfunction following transurethral resection of the prostate: symptoms and urodynamic findings [see comments] J Urol 1997 Feb; 157(2):600–3. Comment in: J Urol 1997 Feb;157(2):615–6.
Niu N see **Lukas J**
Nixon MC. Case report of a case report--who owns the data? [letter] Anaesthesia 1997 Jan;52(1):94
Nixon MC, Ghurye M. Electrical failure in theatre--a consequence of complacency? [letter] Anaesthesia 1997 Jan; 52(1):88–9
Njoku D, Laster MJ, Gong DH, Eger EI 2nd, Reed GF, Martin JL. Biotransformation of halothane, enflurane, isoflurane, and desflurane to trifluoroacetylated liver proteins: association between protein acylation and hepatic injury. Anesth Analg 1997 Jan;84(1):173–8
Nobili B see **Borgna-Pignatti C**
Noble P see **Miell JP**
Noble-Jamieson G see **Soin AS**
Nocera MA see **Kanter RK**
Nockher WA, Scherberich JE. Expression and release of the monocyte lipopolysaccharide receptor antigen CD14 are suppressed by glucocorticoids in vivo and in vitro. J Immunol 1997 Feb 1;158(3):1345–52
Noel D see **Hovell MF**
Noelle R see **Blazar BR**
Noguchi M. Node-negative breast cancer patients exposed to unnecessary perioperative risk and increased long-term morbidity [letter] Ann Surg 1997 Jan;225(1):126–7
Nojima T see **Watarida S**
Nolan CR 3rd see **McCann UG 2nd**
Nollert G. Cerebral oxygenation measured by near-infrared spectroscopy [letter] Ann Thorac Surg 1997 Jan; 63(1):291–2; discussion 292–3
Nomura Y see **Emoto A**
Noonan JA. Health supervision for children with Turner syndrome [letter] Pediatrics 1997 Jan;99(1):146–7
Noordzij J see **Verschuren MC**
Noppen M see **Meysman M**
Nordback I see **Kemppainen E**
Nordgren S see **Ellegård L**
Nordlander S see **Schulman S**
Nordrehaug JE see **Nygård O**
Nordström L see **Lindberg L**
Nordt TK see **Bode C**
Nørgaard JP see **Robson WL**
Norgård G, Gatzoulis MA, Moraes F, Lincoln C, Shore DF, Shinebourne EA, Redington AN. Relationship between type of outflow tract repair and postoperative right ventricular diastolic physiology in tetralogy of Fallot. Implications for long-term outcome. Circulation 1996 Dec 15; 94(12):3276–80
Norlin C see **Crandall WV**
Norman B see **Dixon JM**
Norman GR see **Cunnington JP**
Norman JG see **Rosemurgy AS 2nd**
Normark S see **Söderhäll M**
Noronha A see **Pliskin NH**
Nørregaard J see **Bendtsen L**
Norrie J see **Patel DJ**
Norris JM see **Graves PM**
Norris JW, Kolin A. Sudden unexplained death [letter] Lancet 1997 Jan 11;349(9045):134–5
Norstein J see **Søreide O**
Norton JA see **Buell JF**
Norton JA see **Yim JH**
Norwood T see **Banker DE**
Noshiro H, Hotokezaka M, Higashijima H, Iwamoto T, Nakahara S, Mibu R, Soloway RD, Chijiiwa K. Gallstone formation and gallbladder bile composition after colectomy in dogs. Dig Dis Sci 1996 Dec;;41(12):2423–32
Notarangelo L see **Hayward AR**
Notelovitz M. Estrogen therapy and osteoporosis: principles & practice [see comments] Am J Med Sci 1997 Jan; 313(1):2–12 (121 ref.). Comment in: Am J Med Sci 1997 Jan;313(1):1.
Notkins AL see **Zhang B**
Nourrit F see **Bentolila LA**
Novan G see **Potyk D**
Novarro L. Target practice. In California and elsewhere, state officials are taking shots at hospital sales to for-profits [news] Hosp Health Netw 1996 Dec 20;70(24):16–7
Novelline RA see **Rao PM**
Novitsky TJ see **Stack AM**
Nowak NJ see **Bowen MA**
Nowson CA see **Pritchard JE**
Noya M see **Castillo J**
Nozaki S, Shandas R, DeMaria AN. Requirement for accurate measurement of regurgitant stroke volume by the combined continuous-wave Doppler and color Doppler flow convergence method. Am Heart J 1997 Jan;133(1):19–28
Nozawa S see **Katsuki Y**
Nugent S see **Nance MA**
Nugent WC, Edney MT, Hammerness PG, Dain BJ, Maurer LH, Rigas JR. Non-small cell lung cancer at the extremes of age: impact on diagnosis and treatment. Ann Thorac Surg 1997 Jan;63(1):193–7
Nul DR see **Doval HC**
Nulman I, Rovet J, Stewart DE, Wolpin J, Gardner HA, Theis

JG, Kulin N, Koren G. Neurodevelopment of children exposed in utero to antidepressant drugs. N Engl J Med 1997 Jan 23;336(4):258–62
Numaguchi M see Hayashi M
Nunes I see Shapiro RL
Nunes L see Brock G
Nunez BD see Keelan ET
Nunley DR see Martinez JA
Nunoya T see Miyazaki S
Nurnberger JI Jr see Berrettini WH
Nuss HB see Balser JR
Nuttall F see Abraira C
Nuyts JL see Maes AF
Nuzzo G, Giuliante F, Tebala GD, Vellone M, Cavicchioni C. Routine use of open technique in laparoscopic operations. J Am Coll Surg 1997 Jan;184(1):58–62
Nyamugunduru G, Roper H. A difficult case. Childhood onset insulin dependent diabetes presenting with severe hyperlipidaemia. BMJ 1997 Jan 4;314(7073):62–5
Nyengaard JR, Chang K, Berhorst S, Reiser KM, Williamson JR, Tilton RG. Discordant effects of guanidines on renal structure and function and on regional vascular dysfunction and collagen changes in diabetic rats. Diabetes 1997 Jan; 46(1):94–106
Nygaard H. Pancytopenia secondary to methotrexate therapy in rheumatoid arthritis: comment on the article by Gutierrez-Ureña et al [letter] Arthritis Rheum 1997 Jan; 40(1):194–6
Nygaard OP, Romner B, Thoner J, Due-Tønnessen B. Local anesthesia in posterior cervical surgery. Anesthesiology 1997 Jan;86(1):242–3
Nygård O, Refsum H, Ueland PM, Stensvold I, Nordrehaug JE, Kvåle G, Vollset SE. Coffee consumption and plasma total homocysteine: The Hordaland Homocysteine Study. Am J Clin Nutr 1997 Jan;65(1):136–43
Nygren H, Eriksson C, Lausmaa J. Adhesion and activation of platelets and polymorphonuclear granulocyte cells at TiO2 surfaces. J Lab Clin Med 1997 Jan;129(1):35–46
Nyole S see Hecker MT

O

O-Boateng A see Jonas S
Oakes ND see Schmitz-Peiffer C
Oakley A. Childbirth practice should take women's wishes into account [letter] BMJ 1996 Dec 14;313(7071):1557
Oakley JR see Ziv Y
Oates E see Bhadelia RA
Oates JA see Dworski RT
Oates PJ see Ramasamy R
Obara K see Takeda M
Obayashi K, Horie M, Xie LH, Tsuchiya K, Kubota A, Ishida H, Sasayama S. Angiotensin II inhibits protein kinase A-dependent chloride conductance in heart via pertussis toxin-sensitive G proteins. Circulation 1997 Jan 7; 95(1):197–204
Obayashi M see Kobayashi S
Obenchain RL see Sacristán JA
Ober KP. The pre-Flexnerian reports: Mark Twain's criticism of medicine in the United States. Ann Intern Med 1997 Jan 15;126(2):157–63
Oberpenning F see Roth S
Obiri NI, Leland P, Murata T, Debinski W, Puri RK. The IL-13 receptor structure differs on various cell types and may share more than one component with IL-4 receptor. J Immunol 1997 Jan 15;158(2):756–64
Obrador D see Ballester M
O'Brien BL see Tolliver BA
O'Brien C see Ramig LO
O'Brien D see Buggy D
O'Brien DJ see Beard TC
O'Brien JM, Barton JR, Donaldson ES. The management of placenta percreta: conservative and operative strategies. Am J Obstet Gynecol 1996 Dec;175(6):1632–8
O'Brien MD, Camilleri M, Thomforde GM, Wiste JA, Hanson RB, Zinsmeister AR. Effect of cholecystokinin octapeptide and atropine on human colonic motility, tone, and transit. Dig Dis Sci 1997 Jan;42(1):26–33
O'Brien MF see Ray MJ
O'Brien TJ, Kilpatrick C, Murrie V, Vogrin S, Morris K, Cook MJ. Temporal lobe epilepsy caused by mesial temporal sclerosis and temporal neocortical lesions. A clinical and electroencephalographic study of 46 pathologically proven cases. Brain 1996 Dec;119 (Pt 6):2133–41
O'Brien TJ see Robinson BJ
O'Brien W, Karski JM, Cheng D, Carroll-Munro J, Peniston C, Sandler A. Routine chest roentgenography on admission to intensive care unit after heart operations: is it of any value? J Thorac Cardiovasc Surg 1997 Jan;113(1):130–3
O'Brien WF see Carlan SJ
O'Brien-Ladner AR see Wesselius LJ
Obuchowski NA see Powell KA
O'Callaghan S see Giles W
Ochi M, Kanda T, Sumen Y, Ikuta Y. Changes in the permeability and histologic findings of rabbit menisci after immobilization. Clin Orthop 1997 Jan;(334):305–15
Ochiai A see Kojima M
Ochs HD see Hayward AR
Ochs HD see Taylor RP
Ochsner P see Willert HG
Ockenga J see Sutor GC
O'Connor B see Kharitonov SA
O'Connor KJ see Hauptman PJ
O'Connor MI, Sim FH, Chao EY. Limb salvage for neoplasms of the shoulder girdle. Intermediate reconstructive and functional results. J Bone Joint Surg Am 1996 Dec; 78(12):1872–88
O'Connor P see Neugebauer R
O'Connor TZ see Silverman DG
Oda H see Minamino T
Oda T see Heaney C
O'Dea K see Morgan SA
Odell MJ see Parlow JL
Odén A see Nielsen S
O'Donnell B see Potter J
O'Donnell DE, Bertley JC, Chau LK, Webb KA. Qualitative aspects of exertional breathlessness in chronic airflow limitation: pathophysiologic mechanisms. Am J Respir Crit Care Med 1997 Jan;155(1):109–15
O'Donohue J, Williams R. Hormone replacement therapy in women with liver disease. Br J Obstet Gynaecol 1997 Jan; 104(1):1–3
O'Donovan F see Buggy D
O'Donovan MC see Craddock N
O'Donovan R see Tesi RJ
Oechslin E see Ritter M
Oertel WH see Eichhorn TE
Oettgen HC see King CL
O'Fallon A see Samii A
O'Fallon WM see Whisnant JP
Offeciers E see Somers T
Offord KP see Brown DL
Offord RE see Stöcklin R
Ofili EO, Dressler FA, St Vrain JA, Goodgold H, Standeven J, Chandel B, Gentilcore R, McBride L, Castello R, Kern M, Labovitz AJ. Pharmacologic stress-induced regional myocardial blood flow heterogeneity and left ventricular wall thickening abnormality: comparison of intravenous adenosine with dipyridamole in a model of critical coronary stenosis. Am Heart J 1997 Jan;133(1):78–86
Ogasawara T, Murakami M, Suzuki-Nishimura T, Uchida MK, Kudo I. Mouse bone marrow-derived mast cells undergo exocytosis, prostanoid generation, and cytokine expression in response to G protein-activating polybasic compounds after coculture with fibroblasts in the presence of c-kit ligand. J Immunol 1997 Jan 1;158(1):393–404
Ogata A see Chauhan D
Ogata E see Maeda H
Ogawa M see Sugita H
Ogawa N see Kong L
Ogawa S see Nishikawa Y
Ogihara T see Yamato E
Ogle RF, Christodoulou J, Fagan E, Blok RB, Kirby DM, Seller KL, Dahl HH, Thorburn DR. Mitochondrial myopathy with tRNA(Leu(UUR)) mutation and complex I deficiency responsive to riboflavin. J Pediatr 1997 Jan; 130(1):138–45
Ogoshi M, Takashima A, Taylor RS. Mechanisms regulating telomerase activity in murine T cells. J Immunol 1997 Jan 15;158(2):622–8
Ogris E see Medl M
Oh CK see Rumsaeng V
Oh JK see Farraj RS
Oh SY see Maze R
Oh-hora M see Maruo S
Ohba K see Wu RR
Ohgaki H see Kleihues P
Ohinata Y, Makimoto K, Kawakami M, Haginomori S, Araki M, Takahashi H. Blood flow in common carotid and vertebral arteries in patients with sudden deafness. Ann Otol Rhinol Laryngol 1997 Jan;106(1):27–32
Ohishi Y see Furukawa M
Ohkawa M see Watanabe S
Ohkubo J see Yago T
Ohkusa T see Kobayashi S
Ohl DA see Faerber GJ
Ohlsson A see Doyle J
Ohman EM, Tardiff BE. Periprocedural cardiac marker elevation after percutaneous coronary artery revascularization. Importance and implications [editorial; comment] JAMA 1997 Feb 12;277(6):495–7. Comment on: JAMA 1997 Feb 12;277(6):461–6.
Ohmichi T see Lai MT
Ohmori H see Nagasue N
Ohno S see Heaney C
Ohori M see Egawa S
Ohori P see Martinez JA
Ohshima Y, Delespesse G. T cell-derived IL-4 and dendritic cell-derived IL-12 regulate the lymphokine-producing phenotype of alloantigen-primed naive human CD4 T cells. J Immunol 1997 Jan 15;158(2):629–36
Ohta J see Kodama I
Ohta Y see Tsunoda K
Ohtake T, Kimura M, Nishimura M, Hishida A. Roles of reactive oxygen species and antioxidant enzymes in murine daunomycin-induced nephropathy. J Lab Clin Med 1997 Jan;129(1):81–8
Ohtake T see Yokoyama I
Ohtani T see Shirai Y
Ojuel J see Martinez JM
Okada I see Wang WZ
Okazaki M, Hino K, Fujii K, Kobayashi N, Okita K. Hepatic Fas antigen expression before and after interferon therapy in patients with chronic hepatitis C. Dig Dis Sci 1996 Dec; 41(12):2453–8
O'Keefe JH Jr, Kim SC, Hall RR, Cochran VC, Lawhorn SL, McCallister BD. Estrogen replacement therapy after coronary angioplasty in women. J Am Coll Cardiol 1997 Jan;29(1):1–5
Okin PM, Lauer MS, Kligfield P. Chronotropic response to exercise. Improved performance of ST-segment depression criteria after adjustment for heart rate reserve. Circulation 1996 Dec 15;94(12):3226–31
Okita K see Okazaki M
Oksaranta O, Tarvonen S, Ilonen J, Poikonen K, Reunanen M, Panelius M, Salonen R. T-cell subpopulations in the cerebrospinal fluid and peripheral blood of patients with multiple sclerosis: a follow-up study. Neurology 1996 Dec; 47(6):1542–5
Oksenberg JR see Li Y
Oksenberg JR see Uccelli A
Oksenhendler E see Marandin A
Oksi J, Kalimo H, Marttila RJ, Marjamäki M, Sonninen P, Nikoskelainen J, Viljanen MK. Inflammatory brain changes in Lyme borreliosis. A report on three patients and review of literature. Brain 1996 Dec;119 (Pt 6):2143–54
Oku H see Otaki M
Okubo K, Kosaka S, Isowa N, Hirata T, Hitomi S, Yodoi J, Nakano M, Wada H. Amelioration of ischemia-reperfusion injury by human thioredoxin in rabbit lung. J Thorac Cardiovasc Surg 1997 Jan;113(1):1–9
Okuhara Y see Tani T
Okumura A see Tagoh H
Okumura K see Hasunuma T
Okumura K see Maruo S
Okumura K see Nakajima A
Okumura Y see Matsuyama T
Olah KS. Choice and instrumental delivery [letter] Br J Obstet Gynaecol 1996 Dec;103(12):1269; discussion 1271
Olaitan A, Mocroft A, McCarthy K, Phillips A, Reid W, Johnson M. Cervical abnormality and sexually transmitted disease screening in human immunodeficiency virus-positive women. Obstet Gynecol 1997 Jan;89(1):71–5
Olden K see Recknor JC
Oldenburg NB, Evans-Storms RB, Cidlowski JA. In vivo resistance to glucocorticoid-induced apoptosis in rat thymocytes with normal steroid receptor function in vitro. Endocrinology 1997 Feb;138(2):810–8
Oldhafer K see Dresler C
Oldham KT see Markert ML
Olding M see O'Malley S
O'Leary DH see Yue NC
Olejniczak JP see Callaghan JJ
Olesen J see Bendtsen L
Oleske J see Mintz M
Olgin JE see Kalman JM
Oliaro A see Ruffini E
Olieman W see Burm AG
Olin C see Söderlind K
Oliva L see Cottone M
Olive DL see Keltz MD
Oliveira RB see Rosa-e-Silva L
Oliver AM, Martin F, Kearney JF. Mouse CD38 is down-regulated on germinal center B cells and mature plasma cells. J Immunol 1997 Feb 1;158(3):1108–15
Oliver C, Watt I. Intravenous MRI contrast enhancement of inflammatory synovium: a dose study. Br J Rheumatol 1996 Dec;35 Suppl 3:31–5
Oliver JH Jr see Mathiesen DA
Oliveres M see Arboix A
Oller DW see Colliver C
Ollier WE see Kohsaka H
Olney RK see Nakajima M
Olsen BR see Fariss RN
Olshansky B see Kleinman B
Olson LK see Redmon JB
Olson PR see Shuman BA
Olsson AG see Johannesson M
Olsson AT, Elling H, Elling P. Frequency of a normal erythrocyte sedimentation rate in patients with active, untreated arteritis temporalis and polymyalgia rheumatica: comment on the article by Helfgott and Kieval [letter] Arthritis Rheum 1997 Jan;40(1):191–3
Olsson B see Beekhuizen H
Olsson SG see Lindberg L
Oltmanns F see Hoell T
O'Malley BW Jr, Cope KA, Johnson CS, Schwartz MR. A new immunocompetent murine model for oral cancer. Arch Otolaryngol Head Neck Surg 1997 Jan;123(1):20–4
O'Malley S, Weitman D, Olding M, Sekhar L. Multiple neoplasms following craniospinal irradiation for medulloblastoma in a patient with nevoid basal cell carcinoma syndrome. Case report. J Neurosurg 1997 Feb; 86(2):286–8
Omary MB see Ku NO
Omata M see Yokoyama I
Ombrellaro MP, Stevens SL, Schaeffer DO, Freeman MB, Sciarrotta J, Carroll R, Goldman MH. The role of platelet-derived growth factor in intraluminal stented graft healing. J Am Coll Surg 1997 Jan;184(1):49–57
Omenn GS. Comment: genetics and public health [comment] Am J Public Health 1996 Dec;86(12):1701–4. Comment on: Am J Public Health 1996 Dec;86(12):1717–22.
Omran H, Jung W, Rabahieh R, Schimpf R, Wolpert C,

Hagendorff A, Fehske W, Lüderitz B. Left atrial chamber and appendage function after internal atrial defibrillation: a prospective and serial transesophageal echocardiographic study. J Am Coll Cardiol 1997 Jan;29(1):131-8
Onaya T see Saito T
Onda T see Fukushima Y
Ondo W, Jankovic J. Restless legs syndrome: clinicoetiologic correlates. Neurology 1996 Dec;47(6):1435-41
O'Neil EH see Finocchio LJ
O'Neill KL see Greilich PE
O'Neill M see Vejlstrup NG
Ong H see Bodart V
Onghena P see Verhulst J
Ono S see Maruo S
Onoe M see Watarida S
Onori P see Gaudio E
Onu A, Pohl T, Krause H, Bulfone-Paus S. Regulation of IL-15 secretion via the leader peptide of two IL-15 isoforms. J Immunol 1997 Jan 1;158(1):255-62
Onufryk C see Murray PJ
Onuki Y see Kouchi Y
O'Nunain S, Perez I, Roelke M, Osswald S, McGovern BA, Brooks DR, Torchiana DF, Vlahakes GJ, Ruskin J, Garan H. The treatment of patients with infected implantable cardioverter-defibrillator systems.
J Thorac Cardiovasc Surg 1997 Jan;113(1):121-9
Onyango F see John GC
Ooka T see Tanner JE
Oommen KJ see Weinand ME
Ooniishi H, Kushitani S, Yasukawa E, Iwaki H, Hench LL, Wilson J, Tsuji E, Sugihara T. Particulate bioglass compared with hydroxyapatite as a bone graft substitute. Clin Orthop 1997 Jan;(334):316-25
Oosting H see Scherjon SA
Oparil S see McCarron DA
Ophir J see Garra BS
Opolon P see Poynard T
Oppenheim W see Fowler E
Oppenheimer JH see Strait KA
Ordille S see Erickson DR
Oreffo RO see Bonewald LF
Orenstein SR, Shalaby TM, Cohn JF. Reflux symptoms in 100 normal infants: diagnostic validity of the infant gastroesophageal reflux questionnaire.
Clin Pediatr (Phila) 1996 Dec;35(12):607-14
Oreto G, Smeets JL, Rodriguez LM, Timmermans C, Wellens HJ. Wide complex tachycardia with atrioventricular dissociation and QRS morphology identical to that of sinus rhythm: a manifestation of bundle branch reentry. Heart 1996 Dec;76(6):541-7
Orias DW see Balser JR
Oriente P see Lubrano E
Orito E see Wu RR
Orlando A see Cottone M
Orme IM see D'Souza CD
Ornato JP see Tatum JL
Ornoy A, Cohen E. Outcome of children born to epileptic mothers treated with carbamazepine during pregnancy.
Arch Dis Child 1996 Dec;75(6):517-20
Ornstein DK, Rao GS, Smith DS, Ratliff TL, Basler JW, Catalona WJ. Effect of digital rectal examination and needle biopsy on serum total and percentage of free prostate specific antigen levels [see comments] J Urol 1997 Jan; 157(1):195-8. Comment in: J Urol 1997 Jan;157(1):207-8.
Ornstein SM. Electronic medical records in family practice: the time is now [editorial] J Fam Pract 1997 Jan;44(1):45-8
O'Rourke J see Sakagami T
Orozco A see Valverde C
Orpana A see Viinikka L
Orr RA see Johnson DB
Orr RA see Kanter RK
Orskov H see Fisker S
Orsmond GS see Crandall WV
Ortaldo JR, Mason AT, Mason LH, Winkler-Pickett RT, Gosselin P, Anderson SK. Selective inhibition of human and mouse natural killer tumor recognition using retroviral antisense in primary natural killer cells: involvement with MHC class I killer cell inhibitory receptors. J Immunol 1997 Feb 1;158(3):1262-7
Ortega F see Combarros O
Ortqvist A, Valtonen M, Cars O, Wahl M, Saikku P, Jean C. Oral empiric treatment of community-acquired pneumonia. A multicenter, double-blind, randomized study comparing sparfloxacin with roxithromycin. The Scandinavian Sparfloxacin Study Group. Chest 1996 Dec; 110(6):1499-506
Orús P see Leranoz S
Osborn JE. Drug use and behavior change [editorial] Am J Public Health 1996 Dec;86(12):1698-9
Osborne ML, Vollmer WM, Buist AS. Periodicity of asthma, emphysema, and chronic bronchitis in a northwest health maintenance organization. Chest 1996 Dec;110(6):1458-62
Osborne ML see Blum NJ
Osborne NG. Alternative techniques of hysterectomy [letter] N Engl J Med 1997 Jan 23;336(4):292; discussion 293
O'Shaughnessy M see Sawada S
O'Shea D see Meeran K
Oshima T see Ikeda K
Oshimi K see Semenzato G
Osmond DH see Stansell JD
Ossipov MH, Lopez Y, Bian D, Nichols ML, Porreca F. Synergistic antinociceptive interactions of morphine and clonidine in rats with nerve-ligation injury.
Anesthesiology 1997 Jan;86(1):196-204
Osswald H see Heneka MT
Osswald S see O'Nunain S
Ostör A, Rome R, Quinn M. Microinvasive adenocarcinoma of the cervix: a clinicopathologic study of 77 women.
Obstet Gynecol 1997 Jan;89(1):88-93
Ostuni P see Anselmino M
O'Sullivan D see De Carli P
O'Sullivan JD, Allworth AM, Paterson DL, Snow TM, Boots R, Gleeson LJ, Gould AR, Hyatt AD, Bradfield J. Fatal encephalitis due to novel paramyxovirus transmitted from horses. Lancet 1997 Jan 11;349(9045):93-5
O'Sullivan M see Dodson RF
Otaki M, Oku H, Nakamoto S, Kitayama H, Ueda M, Matsumoto T. Two-directional aortic annular enlargement for aortic valve replacement in the small aortic annulus. Ann Thorac Surg 1997 Jan;63(1):261-3
Otonkoski T see Beattie GM
Otsuji Y see Kisanuki A
Otsuki M see Yoshikawa I
Ott M see McCloskey TW
Ouali R, Berthelon MC, Bégeot M, Saez JM. Angiotensin II receptor subtypes AT1 and AT2 are down-regulated by angiotensin II through AT1 receptor by different mechanisms. Endocrinology 1997 Feb;138(2):725-33
Oude Elberink JN, de Monchy JG, Kors JW, van Doormaal JJ, Dubois AE. Fatal anaphylaxis after a yellow jacket sting, despite venom immunotherapy, in two patients with mastocytosis. J Allergy Clin Immunol 1997 Jan;99(1 Pt 1):153-4
Ouspenskaia MV see Roberts WM
Ouzounian JG, Korst LM, Phelan JP. Permanent Erb palsy: a traction-related injury? Obstet Gynecol 1997 Jan; 89(1):139-41
Overbaugh J see John GC
Overdyk FJ, Gramling-Babb PM, Handy JR Jr, Faller NI, Miller MJ. Thoracic epidural anesthesia as the last option for treating angina in a patient before coronary artery bypass surgery. Anesth Analg 1997 Jan;84(1):213-5
Overdyk FJ, Roy RC. If nitrous oxide induces emesis, maybe 100% oxygen is an antiemetic [letter] Anesth Analg 1997 Jan;84(1):231-2
Overli GE see Rye PD
Owen J see Chapman SJ
Owen MJ see Craddock N
Owen MJ see Dianda L
Owen P. Differentiation of growth retarded from normally grown fetuses and prediction of intrauterine growth retardation using Doppler ultrasound [letter]
Br J Obstet Gynaecol 1997 Jan;104(1):121
Owen P, Mires GJ, Christie AD. Impaired fetal growth velocity in the presence of notched uterine artery velocity waveforms. Br J Obstet Gynaecol 1996 Dec;103(12):1247-9
Owen WJ see Marshall R
Ownby DR. Acetaminophen-induced urticaria and tolerance of ibuprofen in an eight-year-old child.
J Allergy Clin Immunol 1997 Jan;99(1 Pt 1):151-2
Oxner KG. Magnetic resonance imaging of the musculoskeletal system. Part 6. The Shoulder.
Clin Orthop 1997 Jan;(334):354-73 (78 ref.)
Oyaiza N see Than S
Oyama TT see Vora JP
Oyasu R. Prostate cancer [editorial; comment] J Urol 1997 Feb;157(2):563-4. Comment on: J Urol 1997 Feb;157(2):552-5. Comment on: J Urol 1997 Feb;157(2):559-62.
Oyasu R see Tanaka Y
Oye RK see FitzGerald JD
Oyen RH see Elgamal AA
Ozawa H see Konaka S
Ozawa K see Takahashi M
Ozeki Y see Kuo C
Ozer H see Fanucchi M
Ozgür S, Sümer H, Koçoğlu G. Rickets and soil strontium. Arch Dis Child 1996 Dec;75(6):524-6
Ozonoff DM. Fields of controversy. Lancet 1997 Jan 11; 349(9045):74
Ozveri H see Alkan I

P

Paavonen J see Iwasawa A
Pace J see Matucci Cerinic M
Pacheco BA see Catlin EA
Pacheco ND see Xu L
Pacht ER, Diaz P, Clanton T, Hart J, Gadek JE. Alveolar fluid glutathione is not reduced in asymptomatic HIV-seropositive subjects. Am J Respir Crit Care Med 1997 Jan;155(1):374-7
Pacht ER see Gadek JE
Pacifici R. Idiopathic hypercalciuria and osteoporosis--distinct clinical manifestations of increased cytokine-induced bone resorption? [editorial]
J Clin Endocrinol Metab 1997 Jan;82(1):29-31
Pack AI see Baumel MJ
Packe GE. When is referral of Heaf test positive school children worth while? Evidence is not sufficiently persuasive to overturn current recommendation [letter] BMJ 1997 Jan 4;314(7073):71-2
Packer JM see Tovar EA
Packer M see Marcus LS
Pacold I see Abraira C
Padanilum TG see Ebraheim NA
Padron OF see Brackett NL
Padron OF see Sharma RK
Paes B see Doyle J
Pagan HD see Singerman R
Paganini A see Lomanto D
Pagano F see Pampinella F
Page MT see Krown KA
Paggiaro PL see Giannini D
Pagnani M see Speer KP
Påhlman S see Gestblom C
Pahwa S see McCloskey TW
Pahwa S see Than S
Pai B see Tam RC
Paillard F see Moirand R
Paillard M see Laghmani K
Pais LB see Leach A
Pais LB see Westerink MA
Pait TG see Arnautovic KI
Pajarinen J, Laippala P, Penttila A, Karhunen PJ. Incidence of disorders of spermatogenesis in middle aged finnish men, 1981-91: two necropsy series. BMJ 1997 Jan 4; 314(7073):13-8
Pak CY, Sakhaee K, Rubin CD, Zerwekh JE. Sustained-release sodium fluoride in the management of established postmenopausal osteoporosis. Am J Med Sci 1997 Jan;313(1):23-32 (30 ref.)
Palacios IF see Moreno PR
Paladini B see Castellani S
Paladini R see Mattioli S
Paladino W see Bogun F
Palazzo MG see Dimond JP
Palevsky HI see Kotloff RM
Paley MN see Chinn RJ
Palfliet K see Zlotta AR
Palker TJ see Porgador A
Pallansch MA see Graves PM
Pallier A see Jabado N
Palluault F see Khachatryan A
Palmaz JC see Chopra S
Palmer CR see Cooper JC
Palmer D see Bowen MA
Palmer D see Merritt TA
Palmer LS, Richards I, Kaplan WE. Clinical evaluation of a rapid diagnostic screen (URISCREEN) for bacteriuria in children. J Urol 1997 Feb;157(2):654-7
Palmer LS, Zebold K, Firlit CF, Kaplan WE. Complications of intravesical oxybutynin chloride therapy in the pediatric myelomeningocele population. J Urol 1997 Feb; 157(2):638-40
Palmer WE see Panicek DM
Palmieri C see Iervasi G
Palmieri G, Lastoria S, Colao A, Vergara E, Varrella P, Biondi E, Selleri C, Catalano L, Lombardi G, Bianco AR, Salvatore M. Successful treatment of a patient with a thymoma and pure red-cell aplasia with octreotide and prednisone.
N Engl J Med 1997 Jan 23;336(4):263-5
Palomäki P see Salomaa V
Palomba D see Angrilli A
Palotie A see Tyni T
Palpant S see Potyk D
Palumbo FB, Mullins CD. Quality-of-care data from managed care organizations [letter] N Engl J Med 1997 Feb 6;336(6):443-4
Pampinella F, Roelofs M, Castellucci E, Passerini-Glazel G, Pagano F, Sartore S. Time-dependent remodeling of the bladder wall in growing rabbits after partial outlet obstruction. J Urol 1997 Feb;157(2):677-82
Pamuk E see Galuska DA
Pan LX see Du MQ
Pan-Chih see Murphy CO
Panagou P see Bouros D
Panayi GS see Bowman SJ
Pandit JJ. Accuracy of pulse oximetry in aortomyoplasty and balloon counterpulsation [letter] Anaesthesia 1997 Jan; 52(1):87-8
Pandjaitan B see Spitzauer S
Pandolfino MC see Labarriere N
Panelius M see Oksaranta O
Panesar M see Knight CJ
Pang X see Spanos C
Paniccia R see Castellani S
Panicek DM, Gatsonis C, Rosenthal DI, Seeger LL, Huvos AG, Moore SG, Caudry DJ, Palmer WE, McNeil BJ. CT and MR imaging in the local staging of primary malignant musculoskeletal neoplasms: Report of the Radiology Diagnostic Oncology Group. Radiology 1997 Jan; 202(1):237-46
Panicek DM, Healey JH, Huvos AG. Incidental cartilage lesion in a 71-year-old man [clinical conference]
Clin Orthop 1996 Dec;(333):267-70, 276-7
Panico S see Hirschfeld RM
Panitch HS see Bever CT Jr
Panja A see Jobin C
Panoskaltsis-Mortari A see Blazar BR
Pantaleoni C see Riva D
Pantano P, Formisano R, Ricci M, Di Piero V, Sabatini U, Di Pofi B, Rossi R, Bozzao L, Lenzi GL. Motor recovery after stroke. Morphological and functional brain alterations. Brain 1996 Dec;119 (Pt 6):1849-57
Panza JA see Quyyumi AA
Pao LI, Bedzyk WD, Persin C, Cambier JC. Molecular targets

of CD45 in B cell antigen receptor signal transduction. J Immunol 1997 Feb 1;158(3):1116-24
Paolisso G see **Gambardella A**
Papa G see **Venditti A**
Papageorgiou J see **Tsezou A**
Papayannopoulou T see **Blau CA**
Pape SA see **McBride SR**
Papp C see **Schatz F**
Pappas SC see **Krowka MJ**
Pappert EJ, Goetz CG, Niederman F, Ling ZD, Stebbins GT, Carvey PM. Liquid levodopa/carbidopa produces significant improvement in motor function without dyskinesia exacerbation. Neurology 1996 Dec;47(6):1493-5
Pappo AS, Santana VM, Furman WL, Kun LE, Walter AW, Jenkins JJ, Rao BN, Pratt CB. Post-irradiation malignant mesothelioma [letter] Cancer 1997 Jan 1;79(1):192-3
Papsdorf M see **Boldt J**
Parada NA see **Maciaszek JW**
Paradis I see **Akoum A**
Paradis IL see **Martinez JA**
Paradis K see **Lepage G**
Paradiso S, Robinson RG, Arndt S. Self-reported aggressive behavior in patients with stroke. J Nerv Ment Dis 1996 Dec;184(12):746-53
Paraiso MF, Ballard LA, Walters MD, Lee JC, Mitchinson AR. Pelvic support defects and visceral and sexual function in women treated with sacrospinous ligament suspension and pelvic reconstruction. Am J Obstet Gynecol 1996 Dec; 175(6):1423-30; discussion 1430-1
Parc R see **Paye F**
Pardoux C, Asselin-Paturel C, Chehimi J, Gay F, Mami-Chouaib F, Chouaib S. Functional interaction between TGF-beta and IL-12 in human primary allogeneic cytotoxicity and proliferative response. J Immunol 1997 Jan 1;158(1):136-43
Pardridge WM see **Golden PL**
Parekh SR see **Patel BD**
Parent EM see **Krumholz HM**
Parente F, Maconi G, Sangaletti O, Minguzzi M, Vago L, Rossi E, Bianchi Porro G. Prevalence of Helicobacter pylori infection and related gastroduodenal lesions in spouses of Helicobacter pylori positive patients with duodenal ulcer. Gut 1996 Nov;39(5):629-33
Pareo-Tubbeh SL see **Koehler KM**
Parham C see **Ying L**
Parikh D, Johnson M, Chagla L, Lowe D, McCulloch P. D2 gastrectomy: lessons from a prospective audit of the learning curve. Br J Surg 1996 Nov;83(11):1595-9
Parish JM, Rosenow EC 3rd, Swensen SJ, Crotty TB. Pulmonary artery sarcoma. Clinical features. Chest 1996 Dec;110(6):1480-8
Park CH see **Acheson DW**
Park CS see **Yoshizaki T**
Park JY, Kim IJ, Lee MH, Seo JK, Suh PG, Cho BY, Ryu SH, Chae CB. Identification of the peptides that inhibit the stimulation of thyrotropin receptor by Graves' immunoglobulin G from peptide libraries. Endocrinology 1997 Feb;138(2):617-26
Park SS see **Cho IR**
Park-Snyder S see **Bonewald LF**
Parker AB see **Newton GE**
Parker DC see **Schrader CE**
Parker JD see **Newton GE**
Parker JL see **Rapps JA**
Parker MA see **Kong TQ**
Parker SD see **Drenger B**
Parker SL, Tong T, Bolden S, Wingo PA. Cancer statistics, 1997. CA Cancer J Clin 1997 Jan-Feb;47(1):5-27
Parkes M see **Louis E**
Parkinson D. The suboccipital cavernous sinus [letter] J Neurosurg 1997 Feb;86(2):315-6
Parkinson G see **Yellin MJ**
Parkman HP see **Miller MA**
Parks M see **Sharaf BL**
Parlow JL, van Vlymen JM, Odell MJ. The duration of impairment of autonomic control after anticholinergic drug administration in humans. Anesth Analg 1997 Jan; 84(1):155-9
Parlow JL see **van Vlymen JM**
Parma J see **Duprez L**
Parmar SS see **Gujrati VR**
Parmley WW. Do we practice geriatric cardiology? [editorial] J Am Coll Cardiol 1997 Jan;29(1):217-8
Parodo J see **Watson RW**
Parra E, Wingren AG, Hedlund G, Kalland T, Dohlsten M. The role of B7-1 and LFA-3 in costimulation of CD8+ T cells. J Immunol 1997 Jan 15;158(2):637-42
Parra J, Iriarte J, Pierre-Louis SJ. Valproate toxicity [letter] Neurology 1996 Dec;47(6):1608
Parsons M see **Groves T**
Parsons PE see **Connelly KG**
Parsons WB Jr. Elevated lipoprotein(a) and premature coronary heart disease [letter] JAMA 1997 Jan 15; 277(3):209; discussion 210
Partoll L see **Sze EH**
Partridge AJ see **Karlson EW**
Partridge AJ see **Wluka AE**
Partridge JC, Wall SN. Analgesia for dying infants whose life support is withdrawn or withheld. Pediatrics 1997 Jan; 99(1):76-9
Partridge JC see **Wall SN**
Parwaresch R see **Rudolph P**
Pascual J see **Combarros O**
Pasero CL see **Wong D**
Passa P see **Garin MC**
Passeri J see **Asahara T**
Passeri J see **Tsurumi Y**
Passerini-Glazel G see **Pampinella F**
Pastan I see **Wellmann A**
Pasterkamp H, Schäfer J, Wodicka GR. Posture-dependent change of tracheal sounds at standardized flows in patients with obstructive sleep apnea. Chest 1996 Dec;110(6):1493-8
Pasternack GR see **Rashid A**
Pasternak RC see **Stafford RS**
(Pasteur L), Weissmann G. Puerperal priority. Lancet 1997 Jan 11;349(9045):122-5
Pastò M see **Montserrat JM**
Pastore C see **Carbone A**
Pastore RD see **Jacobson DR**
Pastorek JG 2nd see **Lu PY**
Pastorelli R see **Colosio C**
Patchin RJ see **Tait KM**
Patel A, Fuchs GJ, Gutiérrez-Aceves J, Ryan TP. Prostate heating patterns comparing electrosurgical transurethral resection and vaporization: a prospective randomized study [see comments] J Urol 1997 Jan;157(1):169-72. Comment in: J Urol 1997 Jan;157(1):184.
Patel BD, Parekh SR. Absence of rigor mortis in Indian childhood cirrhosis. Lancet 1997 Jan 11;349(9045):100-1
Patel D see **Knight CJ**
Patel DJ, Mulcahy D, Norrie J, Wright C, Clarke D, Ford I, Fox KM. Natural variability of transient myocardial ischaemia during daily life: an obstacle when assessing efficacy of anti-ischaemic agents? Heart 1996 Dec; 76(6):477-82
Patel M see **Benn SI**
Patel RG see **Tometzki AJ**
Patel RL see **Trivedi UH**
Patel V see **Mukherjee JJ**
Patel VR see **Kim ED**
Paterson DL see **O'Sullivan JD**
Paterson WG. Esophageal and lower esophageal sphincter response to balloon distention in patients with achalasia. Dig Dis Sci 1997 Jan;42(1):106-12
Paterson-Brown S see **Cox J**
Paterson-Brown S see **Finch MD**
Patrick LE, Bank ER, Atkinson GO Jr, Dickson PN, Wyly JB, Simoneaux SF, Hopkins KL. Radiograph review revisited [letter] Ann Emerg Med 1997 Jan;29(1):188-9
Patrick LE, Bank ER, Atkinson GO Jr, Dickson PN, Wyly JB, Simoneaux SF, Hopkins KL. Radiograph review revisited [letter] Ann Emerg Med 1997 Jan;29(1):188-9
Patsch J see **Vogel W**
Patsourakis G see **Bouros D**
Patterson DE see **Harmon WJ**
Patterson GA see **Dresler CM**
Pauker SG see **Bennett WG**
Paul C see **Nevala WK**
Paul MO see **McCloskey TW**
Paul SM see **Carrieri-Kohlman V**
Paul WE see **Wang HY**
Pauley RJ see **Santner SJ**
Pauli G see **de Blay F**
Paulshock BZ. Patients, primary care physicians, and payments for hospital visits [letter] JAMA 1997 Jan 15; 277(3):213
Paulson DF see **Coetzee LJ**
Paulus WJ see **Bartunek J**
Pavlaki C see **Giannopoulos A**
Paye F, Penna C, Chiche L, Tiret E, Frileux P, Parc R. Pouch-related fistula following restorative proctocolectomy. Br J Surg 1996 Nov;83(11):1574-7
Paz IB see **Curcio LD**
Peabody JW see **Glassman PA**
Peacock KA see **Cheras PA**
Pearce SH see **Bai M**
Pearlman E, Lass JH, Bardenstein DS, Diaconu E, Hazlett FE Jr, Albright J, Higgins AW, Kazura JW. IL-12 exacerbates helminth-mediated corneal pathology by augmenting inflammatory cell recruitment and chemokine expression. J Immunol 1997 Jan 15;158(2):827-33
Pearson MG see **Kelly YJ**
Pearson RJ see **Cheung PY**
Peart I see **Tometzki AJ**
Pech N see **Björgvinsdóttir H**
Pecoraro V see **Mansueto S**
Peden JG Jr, Lichstein PR. Management strategies for depression in primary care. Am J Med 1996 Dec 30; 101(6A):18S-25S (24 ref.)
Peden JG Jr see **Lichstein PR**
Pedersen DR see **Maxian TA**
Pedersen TR see **Johannesson M**
Peek TE see **Ross CB**
Péguet-Navarro J, Dalbiez-Gauthier C, Moulon C, Berthier O, Réano A, Gaucherand M, Banchereau J, Rousset F, Schmitt D. CD40 ligation of human keratinocytes inhibits their proliferation and induces their differentiation. J Immunol 1997 Jan 1;158(1):144-52
Pei Y see **Geng L**
Peiffer GL see **Turnlund JR**
Peissel B see **Geng L**
Peitzman AB see **Shah NS**
Peláez O. Evaluation of patients with retinitis pigmentosa receiving electric stimulation, ozonated blood, and ocular surgery in Cuba [letter] Arch Ophthalmol 1997 Jan; 115(1):133-4
Peláez T see **Muñoz P**
Pelaez-Fernandez J, Asensio Martin MJ, Jimenez Lendinez M. Percutaneous versus standard tracheostomy [letter] Surgery 1997 Jan;121(1):112-3
Pelikan PC see **Haouzi A**
Pellarin M see **Plantaz D**
Pellegrini VD Jr, Clement D, Lush-Ehmann C, Keller GS, Evarts CM. The John Charnley Award. Natural history of thromboembolic disease after total hip arthroplasty. Clin Orthop 1996 Dec;(333):27-40
Pellicanò S see **Livraghi T**
Pelosi MA see **Pelosi MA 3rd**
Pelosi MA 3rd, Pelosi MA. Minilaparotomy: a laparoscopic viewpoint [letter] Am J Obstet Gynecol 1996 Dec; 175(6):1676
Peltier LF. Patron saints of medicine. Clin Orthop 1997 Jan; (334):374-9
Pemberton P see **Spencer JA**
Peña JM see **Pulido F**
Pendergast J see **Shenkman E**
Peng HZ see **Du MQ**
Peniston C see **O'Brien W**
Penkoske PA. Hypoplastic left heart syndrome. Ann Thorac Surg 1997 Jan;63(1):285-6
Penn ZJ see **Grant A**
Penna C see **Paye F**
Pennanen MF see **Garra BS**
Penney GC, Souter V, Glasier A, Templeton AA. Laparoscopic sterilisation: opinion and practice among gynaecologists in Scotland. Br J Obstet Gynaecol 1997 Jan; 104(1):71-7
Pennington DG see **Farrar DJ**
Penny WF see **Kimura BJ**
Penttila A see **Pajarinen J**
Pepine CJ. Prognostic markers in thrombolytic therapy: looking beyond mortality. Am J Cardiol 1996 Dec 19; 78(12A):24-7 (15 ref.)
Pepine CJ see **Sharaf BL**
Pepper JR see **Jin XY**
Peppercorn PD see **Mukherjee JJ**
Peracchia A see **Rebuffat C**
Perani E see **Cambau E**
Perdikis DA, Basson MD. Basal nutrition promotes human intestinal epithelial (Caco-2) proliferation, brush border enzyme activity, and motility. Crit Care Med 1997 Jan; 25(1):159-65
Perdikis G see **Wetscher GJ**
Pereyra M see **Hamlin JS**
Perez I see **O'Nunain S**
Perez T see **Lamblin C**
Perez-Alvarez M see **Isla A**
Perez-Infante A see **de Blay F**
Perheentupa J see **Husebye ES**
Perin A see **Zambello R**
Perini L see **Farinati F**
Perkins A. An approach to diagnosing the acute sore throat. Am Fam Physician 1997 Jan;55(1):131-8, 141-2 (25 ref.)
Perkins D see **Benn SI**
Perkins P see **Devlin J**
Perna GP, Modoni S, Valle G, Stanislao M, Loperfido F. Plasma beta-endorphin response to exercise in patients with congestive heart failure. Chest 1997 Jan;111(1):19-22
Perrie AM see **MacGregor IR**
Perrillo RP see **Lee DH**
Perrin DG see **Cutz E**
Perrin EJ see **Ray MJ**
Perrone SV see **Doval HC**
Perrot S see **Dupin N**
Perry DA see **Kaufman SS**
Perry GA see **Crook JM**
Perry KJ see **Quiza M**
Perry L see **Newell-Price J**
Persin C see **Pao LI**
Persson MA see **Allander T**
Perussia B see **Loudon RP**
Pescatori M see **Amato A**
Peshu N see **English M**
Pesman GJ see **de Kleijn EM**
Pessin MS see **Chung CS**
Pestotnik SL see **Classen DC**
Pétas A, Talja M, Tammela T, Taari K, Lehtoranta K, Välimaa T, Törmälä P. A randomized study to compare biodegradable self-reinforced polyglycolic acid spiral stents to suprapubic and indwelling catheters after visual laser ablation of the prostate [see comments] J Urol 1997 Jan;157(1):173-6. Comment in: J Urol 1997 Jan;157(1):184.
Peter CT see **Doering LV**
Peter K see **Bode C**
Peter K see **Kowalski C**
Peterfy CG. MRI in the assessment of synovium and cartilage. Br J Rheumatol 1996 Dec;35 Suppl 3:3-5 (10 ref.)
Peterfy CG, Roberts T, Genant HK. Dedicated extremity MR imaging. An emerging technology. Radiol Clin North Am 1997 Jan;35(1):1-20 (32 ref.)
Peterfy CG see **Demsar F**
Peters B see **Reiter D**
Peters J see **Giebler RM**
Peters R, Sikorski R. Navigating to knowledge. Tools for finding information on the Internet. JAMA 1997 Feb 12; 277(6):505-6

Peters SG, McDougall JC, Scott JP, Midthun DE, Jowsey SG. Lung transplantation: selection of patients and analysis of outcome. Mayo Clin Proc 1997 Jan;72(1):85–8 (24 ref.)
Peters-Engl C see **Medl M**
Petersen LA see **Bates DW**
Peterson DE. Emerging infections: not just a few needles in the haystack [editorial; comment] Am Fam Physician 1997 Jan;55(1):36, 38. Comment on: Am Fam Physician 1997 Jan;55(1):111–7.
Peterson ED, Shaw LK, DeLong ER, Pryor DB, Califf RM, Mark DB. Racial variation in the use of coronary-revascularization procedures. Are the differences real? Do they matter? N Engl J Med 1997 Feb 13; 336(7):480–6
Peterson EL see **Breslau N**
Peterson JW, Dickey WD, Saini SS, Gourley W, Klimpel GR, Chopra AK. Phospholipase A2 activating protein and idiopathic inflammatory bowel disease. Gut 1996 Nov; 39(5):698–704
Peterson PK see **Bornemann MA**
Peterzén B see **Lönn U**
Petit JM see **Vergès BL**
Petkova E see **Devlin MJ**
Petraco DM, Koval KJ, Kummer FJ, Zuckerman JD. Fixation stability of olecranon osteotomies. Clin Orthop 1996 Dec; (333):181–5
Petri M see **Mont MA**
Petrie J, Small M, Connell J. "Glitazones", a prospect for non-insulin-dependent diabetes. Lancet 1997 Jan 11; 349(9045):70–1
Petrocelli S see **Cohen JE**
Petroff OA, Rothman DL, Behar KL, Collins TL, Mattson RH. Human brain GABA levels rise rapidly after initiation of vigabatrin therapy. Neurology 1996 Dec;47(6):1567–71
Pettersson T, Laasonen L, Leirisalo-Repo M, Tervahartiala P. Spinal pseudoarthrosis complicating ankylosing spondylitis: a report of two patients. Br J Rheumatol 1996 Dec;35(12):1319–23
Pettigrew A see **Allen E**
Petty F see **Swann AC**
Petty TL, Weinmann GG. Building a national strategy for the prevention and management of and research in chronic obstructive pulmonary disease. National Heart, Lung, and Blood Institute Workshop Summary. Bethesda, Maryland, August 29–31, 1995. JAMA 1997 Jan 15;277(3):246–53
Peyser AB see **Singerman R**
Pezzi V, Clyne CD, Ando S, Mathis JM, Rainey WE. Ca(2+)-regulated expression of aldosterone synthase is mediated by calmodulin and calmodulin-dependent protein kinases. Endocrinology 1997 Feb;138(2):835–8
Pfeffer MA see **Loh E**
Pfeiffer A see **Vidon N**
Pfeiffer D, Moosdorf R, Svenson RH, Littmann L, Grimm W, Kirchhoff PG, Lüderitz B. Epicardial neodymium. YAG laser photocoagulation of ventricular tachycardia without ventriculotomy in patients after myocardial infarction. Circulation 1996 Dec 15;94(12):3221–5
Pfluger H see **Plas E**
Pflugfelder U see **Kohler J**
Pfützner A see **Anderson JH Jr**
Pham PL see **Day NP**
Pham TD see **Day NP**
Pham TQ see **Terris MK**
Phan SH see **Zhang HY**
Phan SH see **Zhang K**
Phan TL see **Day NP**
Phan UT see **Tam RC**
Pharoah PO see **Platt MJ**
Phelan JP see **Ouzounian JG**
Phelps ME see **Bergsneider M**
Phelps ME see **Sun KT**
Philbin DM see **Marsch SC**
Philippe B, Couderc LJ, Droz D, Charlotte F, Choukroun G, Epardeau B, Bletry O, Cauhanrere I, Varet B, Hermine O. Systemic vasculitis and myelodysplastic syndromes. A report of two cases. Arthritis Rheum 1997 Jan;40(1):179–82 (16 ref.)
Philippe J see **Tappy L**
Philippe P see **Brosseau L**
Phillips A see **Olaitan A**
Phillips AN see **Sabin CA**
Phillips AR, Fleischl JM. Videoscopic subfascial incompetent perforator vein ablation. Br J Surg 1996 Nov;83(11):1552
Phillips B, Collop N, Strollo P. Controversies in sleep disorders medicine. Pulmonologists respond! Chest 1996 Dec;110(6):1597–602
Phillips CL see **Zuniga JR**
Phillips JA 3rd see **Repaske DR**
Phillips M. Adverse events associated with mefloquine. Women may be more susceptible to adverse events [letter] BMJ 1996 Dec 14;313(7071):1552–3
Phillips RE see **Ronan A**
Phillips RE see **Thureen PJ**
Phillips RK see **Clark SK**
Phillips RS see **FitzGerald JD**
Phillips RS see **Lynn J**
Phillipson EA see **Brooks D**
Philpot M see **Thal LJ**
Phipps JL see **Hill MB**
Photopulos GJ see **Strong C**
Piano G see **Alverdy J**
Piazza-Hepp TD see **Singer SJ**
Picard F see **Crombach G**
Picard F see **Marandin A**
Piccotti JR, Chan SY, Li K, Eichwald EJ, Bishop DK. Differential effects of IL-12 receptor blockade with IL-12 p40 homodimer on the induction of CD4+ and CD8+ IFN-gamma-producing cells. J Immunol 1997 Jan 15; 158(2):643–8
Pichichero ME. Sore throat after sore throat after sore throat. Are you asking the critical questions? Postgrad Med 1997 Jan;101(1):205–6, 209–12, 215–8, passim (22 ref.)
Pichichero ME, Treanor J. Economic impact of pertussis. Arch Pediatr Adolesc Med 1997 Jan;151(1):35–40
Pichichero ME see **Tack KJ**
Pichler WJ, Schnyder B, Zanni M. Case 26-1996: hypersensitivity to carbamazepine [letter] N Engl J Med 1997 Jan 30;336(5):377
Pichler WJ see **Zanni MP**
Pichlmayr R see **Klempnauer J**
Pickering CA see **Custovic A**
Pickering JG see **Chow LH**
Pickett RM see **Seltzer SE**
Pickford LB see **Unemori EN**
Pickl U see **Breul J**
Picon A see **Leblond-Francillard M**
Pidoux B see **Danziger N**
Piéchaud JF see **Bonhoeffer P**
Piehler JM see **Killen DA**
Piek J. Traumatic subarachnoid hemorrhage [letter] J Neurosurg 1997 Feb;86(2):317–8
Pieper C see **Schenkman M**
Pierangeli SS see **Merkel PA**
Piercy CE see **Unemori EN**
Pierimarchi P see **Rasi G**
Pierre-Kahn A see **Adan L**
Pierre-Louis SJ see **Parra J**
Pierson RN 3rd see **Chomsky DB**
Pignon JP see **Arringada R**
Piguet PF see **Barazzone C**
Pihko H see **Tyni T**
Pikoulis E see **Xu L**
Pile-Spellman J see **Shapiro NL**
Pillai M see **Fox R**
Pillgram-Larsen J see **Anke AG**
Pillsbury HC 3rd see **Baggett HC**
Pilson RS see **Guex-Crosier Y**
Pimentel-Smith GE see **Alak JI**
Pinchuk LM see **Sun Y**
Pine R see **Silvestry FE**
Pineda-Garcia L, Ferrera A, Galvez CA, Hoffner SE. Drug-resistant Mycobacterium tuberculosis and atypical mycobacteria isolated from patients with suspected pulmonary tuberculosis in Honduras. Chest 1997 Jan; 111(1):148–53
Pinker R. Falling back on charity [editorial] BMJ 1996 Dec 21-28;313(7072):1566
Pinkoski M see **Hampson IN**
Pinn VW, Chunko MT. The diverse faces of violence: minority women and domestic abuse. Acad Med 1997 Jan; 72(1 Suppl):S65–71
Pinner RW see **Zangwill KM**
Pinsky MR see **Gowski DT**
Pinson AG see **Smith WR**
Pinson CW, Bradley AL. A primer for clinicians on mushroom poisoning in the West [editorial; comment] West J Med 1996 Nov;165(5):318–9. Comment on: West J Med 1996 Nov;165(5):283–8.
Pinto RJ see **Sharma S**
Pinyol M, Hernandez L, Cazorla M, Balbin M, Jares P, Fernandez PL, Montserrat E, Cardesa A, Lopez-Otin C, Campo E. Deletions and loss of expression of p16INK4a and p21Waf1 genes are associated with aggressive variants of mantle cell lymphomas. Blood 1997 Jan 1;89(1):272–80
Pipeleers DG see **Ling Z**
Piper A see **Claman DM**
Pippard MJ. Detection of iron overload [comment] Lancet 1997 Jan 11;349(9045):73–4. Comment on: Lancet 1997 Jan 11;349(9045):95–7.
Piquet JJ see **Lamblin C**
Pirenne J, Gruessner AC, Benedetti E, Troppmann C, Nakhleh RE, Uckun FM, Gruessner RW. Donor-specific unmodified bone marrow transfusion does not facilitate intestinal engraftment after bowel transplantation in a porcine model. Surgery 1997 Jan;121(1):79–88
Pirie PL see **Lando HA**
Pirson M see **Zlotta AR**
Pisetsky DS. DNA and the immune system [editorial] Ann Intern Med 1997 Jan 15;126(2):169–71
Pisters LL see **Cespedes RD**
Pisters LL see **McDonnell TJ**
Pitaridis MT see **Douzinas EE**
Pitrak D see **Lam NP**
Pitrak DL, Tsai HC, Mullane KM, Sutton SH, Stevens P. Accelerated neutrophil apoptosis in the acquired immunodeficiency syndrome. J Clin Invest 1996 Dec 15; 98(12):2714–9
Pitsavos C see **Stefanadis C**
Pitts JC 3rd see **Barry MJ**
Pitzalis C. The Michael Mason Prize Essay 1996. Role of adhesion mechanisms in the pathogenesis of chronic synovitis. Br J Rheumatol 1996 Dec;35(12):1198–215 (108 ref.)
Pivarnik JM see **Geva T**
Pivovarov M see **Goldberg MA**
Pizer ES see **Rashid A**
Pizzanelli M see **Manfredini R**
Pizzo PA see **Roilides E**
Pizzolo G see **Zambello R**
Plach S, Wierenga ME, Heidrich SM. Effect of a postdischarge education class on coronary artery disease knowledge and self-reported health-promoting behaviors. Heart Lung 1996 Sep-Oct;25(5):367–72
Planner R see **Golbang P**
Plant G see **Rees M**
Plantaz D, Mohapatra G, Matthay KK, Pellarin M, Seeger RC, Feuerstein BG. Gain of chromosome 17 is the most frequent abnormality detected in neuroblastoma by comparative genomic hybridization. Am J Pathol 1997 Jan; 150(1):81–9
Plas E, Pfluger H. Re: A live birth from intracytoplasmic injection of a spermatozoon retrieved from testicular parenchyma [letter] J Urol 1997 Jan;157(1):268–9
Plastiras D see **Theodorou C**
Platt MJ, Pharoah PO. Child health statistical review, 1996. Arch Dis Child 1996 Dec;75(6):527–33 (18 ref.)
Platt R see **Troughton PR**
Platts-Mills TA see **Arruda LK**
Plaut AG. Trefoil peptides in the defense of the gastrointestinal tract. N Engl J Med 1997 Feb 13; 336(7):506–7 (4 ref.)
Plenk H Jr, Hofmann S, Eschberger J, Gstettner M, Kramer J, Schneider W, Engel A. Histomorphology and bone morphometry of the bone marrow edema syndrome of the hip. Clin Orthop 1997 Jan;(334):73–84
Plevak DJ see **Krowka MJ**
Plevak DJ see **Wijdicks EF**
Plikaytis BD see **Whitney CG**
Pliskin NH, Hamer DP, Goldstein DS, Towle VL, Reder AT, Noronha A, Arnason BG. Improved delayed visual reproduction test performance in multiple sclerosis patients receiving interferon beta-1b. Neurology 1996 Dec; 47(6):1463–8
Plouffe L Jr see **Whitman-Elia GF**
Plumelle Y see **Cavrois M**
Plummer DJ see **Iragui VJ**
Pober JS see **Kluger MS**
Poddar S see **Mehta RT**
Podevin G see **Levard G**
Podevin J see **Levard G**
Poehlman ET see **Nicklas BJ**
Poggesi L see **Castellani S**
Pogribny IP see **Kim YI**
Poh WT see **Khoo AK**
Pohl T see **Onu A**
Pohlman TH see **Boyle EM Jr**
Poiesz BJ see **Huang YQ**
Poikonen K see **Oksaranta O**
Poindron P see **Reimund JM**
Poirier VC see **Bryan RN**
Poirier VC see **Yue NC**
Poisel S see **Ennemoser O**
Poitout V see **Gupta V**
Polak JM see **Robbins RA**
Poldermans D, Arnese M, Fioretti PM, Boersma E, Thomson IR, Rambaldi R, van Urk H. Sustained prognostic value of dobutamine stress echocardiography for late cardiac events after major noncardiac vascular surgery [see comments] Circulation 1997 Jan 7;95(1):53–8. Comment in: Circulation 1997 Jan 7;95(1):8–10.
Polednak AP. Trends in prostate carcinoma incidence in Connecticut (1988-1994) by age and race. Cancer 1997 Jan 1;79(1):99–103
Poleksic L, Musikic P, Zdravkovic D, Watt I, Bacic G. MRI evaluation of the knee in rheumatoid arthritis. Br J Rheumatol 1996 Dec;35 Suppl 3:36–9
Poleshchuk VV see **Illarioshkin SN**
Polisson RP see **Merkel PA**
Polistena P see **Prandoni P**
Pollack BJ see **Silvestry FE**
Pollack S. Near end-of-life care preferences [letter] Am J Med 1996 Dec;101(6):663
Pollak ES see **Arbini AA**
Pollak H. Thrombolysis, the risk of rupture and other risks [letter] J Am Coll Cardiol 1997 Jan;29(1):221–2
Pollard AJ, Booy R, Nadel S, Levin M. Secondary cases of meningococcal disease [letter] Arch Dis Child 1996 Dec; 75(6):546–7
Pollard B see **Curran J**
Pollard S see **Salha O**
Poller U, Nedelka G, Radke J, Pönicke K, Brodde OE. Age-dependent changes in cardiac muscarinic receptor function in healthy volunteers. J Am Coll Cardiol 1997 Jan;29(1):187–93
Pollmächer T, Hinze-Selch D, Mullington J, Fenzel T, Holsboer F. Smoking affects plasma-soluble interleukin-2 receptor levels in patients with schizophrenia [letter] Arch Gen Psychiatry 1997 Jan;54(1):89–90
Pollock BE, Lunsford LD, Kondziolka D, Flickinger JC. Embolization and radiosurgery for AVMs [letter] J Neurosurg 1997 Feb;86(2):319–20; discussion 320–1
Polman CH see **Truyen L**
Polman CH see **van Oosten BW**
Pols HA see **Boot AM**
Pombo-de-Oliveira MS see **Ford AM**
Pomier-Layrargues G see **Martinet JP**

Pompeu MM see **Souza-Filho MV**
Pönicke K see **Poller U**
Ponikowski P see **Chua TP**
Ponikowski PP see **Chua TP**
Ponka P. Tissue-specific regulation of iron metabolism and heme synthesis: distinct control mechanisms in erythroid cells. Blood 1997 Jan 1;89(1):1-25 (311 ref.)
Ponraj E see **Armon C**
Pons-Lladó G see **Ballester M**
Ponseti IV see **Morcuende JA**
Ponzio A see **Puthier D**
Poole-Wilson PA see **Chua TP**
Pope FM see **Germain DP**
Popilskis S see **Minanov OP**
Popow-Kraupp T see **Rabatic S**
Popp R see **Bauersachs J**
Porayko MK see **Krowka MJ**
Porgador A, Staats HF, Faiola B, Gilboa E, Palker TJ. Intranasal immunization with CTL epitope peptides from HIV-1 or ovalbumin and the mucosal adjuvant cholera toxin induces peptide-specific CTLs and protection against tumor development in vivo. J Immunol 1997 Jan 15; 158(2):834-41
Porges RF. Alternative techniques of hysterectomy [letter] N Engl J Med 1997 Jan 23;336(4):290; discussion 293
Porreca F see **Ossipov MH**
Porrello C see **Ruffini E**
Pórszász J see **Riley MS**
Porta N see **Stramba-Badiale M**
Porter DR, Capell HA, McInnes I, Munro R, Madhok R, Hunter JA, Thomson EA. Is rheumatoid arthritis becoming a milder disease? Or are we starting second-line therapy in patients with milder disease? Br J Rheumatol 1996 Dec; 35(12):1305-8
Porter H see **Fox R**
Porter J see **Schiller LR**
Porter JL see **Wenzl HH**
Porter SC, Fein JA, Ginsburg KR. Depression screening in adolescents with somatic complaints presenting to the emergency department. Ann Emerg Med 1997 Jan; 29(1):141-5
Porter SC, Fein JA, Ginsburg KR. Depression screening in adolescents with somatic complaints presenting to the emergency department. Ann Emerg Med 1997 Jan; 29(1):141-5
Porter-O'Grady T. Quantum mechanics and the future of healthcare leadership. J Nurs Adm 1997 Jan;27(1):15-20
Portillo CJ, Stevens PE, Henry S, Saunders JM, Corless IB, Munjas BA. American Academy of Nursing's HIV/AIDS Nursing Care Summit: the final synthesis. Nurs Outlook 1996 Sep-Oct;44(5):229-34
Porzio F, Antonelli M, Antonelli S, Ceralli F, Lanciani P, Porzio V, Minisola G. Cyclosporin A in the long-term treatment of psoriatic arthritis [letter] Br J Rheumatol 1996 Dec;35(12):1331
Porzio O see **Federici M**
Porzio V see **Porzio F**
Poses RM see **Smith WR**
Pospisil R see **Fuschiotti P**
Post S see **Eckstein HH**
Poston L see **Knock GA**
Potter J, Stott DJ, Roberts MA, Elder AG, O'Donnell B, Knight PV, Carman WF. Influenza vaccination of health care workers in long-term-care hospitals reduces the mortality of elderly patients. J Infect Dis 1997 Jan; 175(1):1-6
Potter J see **Bunker JP**
Potter M see **Müller JR**
Potts JF. There's no place like home. Postgrad Med 1997 Jan;101(1):21-4
Potvin L see **Brosseau L**
Poty H, Saoudi N, Nair M, Anselme F, Letac B. Radiofrequency catheter ablation of atrial flutter. Further insights into the various types of isthmus block: application to ablation during sinus rhythm. Circulation 1996 Dec 15; 94(12):3204-13
Potyk D, Novan G, Palpant S, Auricchio RJ, Benson J, Watson P. Comparing two formats for clinical "pearls" at morning report. Acad Med 1997 Jan;72(1):73-4
Pouchot J, Grasland A, Collet C, Coste J, Esdaile JM, Vinceneux P. Reliability of tuberculin skin test measurement. Ann Intern Med 1997 Feb 1;126(3):210-4
Pouderoux P, Friedman N, Shirazi P, Ringelstein JG, Keshavarzian A. Effect of carbonated water on gastric emptying and intragastric meal distribution. Dig Dis Sci 1997 Jan;42(1):34-9
Pouilles JM see **Trémollieres FA**
Pouliot M see **Caughey GE**
Poulos AM see **Yarze JC**
Pounds TR see **Barker FG 2nd**
Poupon R see **Chazouillères O**
Pouzet B see **Serradeil-Le Gal C**
Powell JJ see **Whitehead MW**
Powell JT see **Hicks RC**
Powell KA, Obuchowski NA, Mueller KD, LaPresto E, Hwang CG, Hirsch JL, Nissen SE, Cornhill JF. Quantitative detection of outlet strut separations in Björk-Shiley convexo-concave mitral valves. Circulation 1996 Dec 15; 94(12):3251-6
Power MH, Regillo MC, Custis PH. Thrombotic thrombocytopenic purpura associated with purtscher retinopathy. Arch Ophthalmol 1997 Jan;115(1):128-9
Powers KM see **Bernards CM**
Powers WF, Wampler NS. Further defining the risks confronting twins. Am J Obstet Gynecol 1996 Dec; 175(6):1522-8
Poynard T, Leroy V, Mathurin P, Cohard M, Opolon P, Zarski JP. Treatment of chronic hepatitis C by interferon for longer duration than six months. Dig Dis Sci 1996 Dec; 41(12 Suppl):99S-102S
Prados MD see **Barker FG 2nd**
Pralong FP see **Georgopoulos NA**
Pralong FP see **Nachtigall LB**
Praloran V see **Le Bousse-Kerdilès MC**
Prandoni P, Polistena P, Bernardi E, Cogo A, Casara D, Verlato F, Angelini F, Simioni P, Signorini GP, Benedetti L, Girolami A. Upper-extremity deep vein thrombosis. Risk factors, diagnosis, and complications. Arch Intern Med 1997 Jan 13;157(1):57-62
Prandoni P see **Simioni P**
Prange H see **Thiel A**
Pranikoff T, Hirschl RB, Steimle CN, Anderson HL 3rd, Bartlett RH. Mortality is directly related to the duration of mechanical ventilation before the initiation of extracorporeal life support for severe respiratory failure. Crit Care Med 1997 Jan;25(1):28-32
Praprotnik S see **Jevtic V**
Prasad M, Niparko JK. Imaging quiz case 1. Neurosarcoidosis (NS).
Arch Otolaryngol Head Neck Surg 1997 Jan;123(1):110, 112-3
Prasad N, Isles C. Ambulatory blood pressure monitoring: a guide for general practitioners. BMJ 1996 Dec 14; 313(7071):1535-41 (46 ref.)
Prasad PV, Edelman RR, Epstein FH. Noninvasive evaluation of intrarenal oxygenation with BOLD MRI [see comments] Circulation 1996 Dec 15;94(12):3271-5. Comment in: Circulation 1996 Dec15;94(12):3067-8.
Prather H see **Kuiken T**
Pratt CB see **Pappo AS**
Pratt LA, Ford DE, Crum RM, Armenian HK, Gallo JJ, Eaton WW. Depression, psychotropic medication, and risk of myocardial infarction. Prospective data from the Baltimore ECA follow-up. Circulation 1996 Dec 15;94(12):3123-9
Pratt RD see **Lathey JL**
Pratter MR see **Bartter T**
Prazma J see **Baggett HC**
Préaux AM see **Mallat A**
Precious DS, Multari J, Finley GA, McGrath P. A comparison of patient-controlled and fixed schedule analgesia after orthognathic surgery.
J Oral Maxillofac Surg 1997 Jan;55(1):33-9; discussion 40
Prefaut C see **Chammas M**
Preijers F see **Dolstra H**
Preitner F see **Deng C**
Prellwitz W see **Stein R**
Prendergast TJ, Luce JM. Increasing incidence of withholding and withdrawal of life support from the critically ill [see comments]
Am J Respir Crit Care Med 1997 Jan;155(1):15-20. Comment in: Am J Respir Crit Care Med 1997 Jan;155(1):1-2.
Presetnik M see **Jevtic V**
Presley MA see **Williams RC Jr**
Press MF see **Lukas J**
Press RD see **Deloughery TG**
Presta LG see **Saban R**
Prestigiacomo AF, Stamey TA. Can free and total prostate specific antigen and prostatic volume distinguish between men with negative and positive systematic ultrasound guided prostate biopsies? [see comments] J Urol 1997 Jan; 157(1):189-94. Comment in: J Urol 1997 Jan;157(1):207-8.
Preston J see **Allsop JR**
Preston NW, Matthews RC. Toxoid vaccine for pertussis [letter] Lancet 1997 Jan 11;349(9045):137; discussion 137-8
Preston TA. Physician-assisted suicide [letter]
N Engl J Med 1997 Feb 6;336(6):440; discussion 440-1
Pretorius ES, Epstein RE, Dalinka MK. MR imaging of the wrist. Radiol Clin North Am 1997 Jan;35(1):145-61 (54 ref.)
Préziosi MP, Yam A, Ndiaye M, Simaga A, Simondon F, Wassilak SG. Practical experiences in obtaining informed consent for a vaccine trial in rural Africa.
N Engl J Med 1997 Jan 30;336(5):370-3
Price A see **Shivananda S**
Prillaman HM, Turner TT. Rescue of testicular function after acute experimental torsion. J Urol 1997 Jan;157(1):340-5
Prin L see **Ghazali A**
Prince RL, Dick IM, Lemmon J, Randell D. The pathogenesis of age-related osteoporotic fracture: effects of dietary calcium deprivation. J Clin Endocrinol Metab 1997 Jan; 82(1):260-4
Prins MH see **Simioni P**
Prior AJ see **Calderón MA**
Pritchard JE, Nowson CA, Wark JD. A worksite program for overweight middle-aged men achieves lesser weight loss with exercise than with dietary change.
J Am Diet Assoc 1997 Jan;97(1):37-42
Pritchard MH see **Byrne PA**
Pritchard RJ see **Ghio AJ**
Pritchett JW. Growth and growth prediction of the fibula. Clin Orthop 1997 Jan;(334):251-6
Pritchett TR see **Govier FE**
Pritsch O see **Diaw L**
Probert L see **Akassoglou K**
Procop GW see **Conlon PJ**
Proctor MC see **Greenfield LJ**
Propert KJ see **Dreicer R**
Propst A see **Ferenci P**
Prost A see **Berthelot JM**
Protiva P see **Sordat I**
Protti MP see **Bellone M**
Proud D see **Desrosiers M**
Provenier F see **Gjorgov N**
Provost PR, Lavallée B, Bélanger A. Transfer of dehydroepiandrosterone- and pregnenolone-fatty acid esters between human lipoproteins.
J Clin Endocrinol Metab 1997 Jan;82(1):182-7
Pruitt JH see **Solorzano CC**
Prus-Wertheimer D see **Massillon D**
Pryce AJ, Heatlie HF, Chapman SR. Buccaling under the pressure: influence of secondary care establishments on the prescribing of glyceryl trinitrate buccal tablets in primary care. BMJ 1996 Dec 21-28;313(7072):1621-4
Pryor DB see **Peterson ED**
Pryor JP see **Ralph DJ**
Prystowsky EN. Management of atrial fibrillation: simplicity surrounded by controversy [editorial; comment]
Ann Intern Med 1997 Feb 1;126(3):244-6. Comment on: Ann Intern Med 1997 Feb 1;126(3):200-9.
Przedborski S, Dhawan V, Donaldson DM, Murphy PL, McKenna-Yasek D, Mandel FS, Brown RH Jr, Eidelberg D. Nigrostriatal dopaminergic function in familial amyotrophic lateral sclerosis patients with and without copper/zinc superoxide dismutase mutations. Neurology 1996 Dec;47(6):1546-51
Przybylski GK, Goldman J, Ng VL, McGrath MS, Herndier BG, Schenkein DP, Monroe JG, Silberstein LE. Evidence for early B-cell activation preceding the development of Epstein-Barr virus-negative acquired immunodeficiency syndrome-related lymphoma. Blood 1996 Dec 15; 88(12):4620-9
Psilas K see **Anastasopoulos D**
Puddington L see **Laky K**
Puerta J see **Velez I**
Puerto B see **Martinez JM**
Pugatch RD see **Munden RF**
Pujia A see **Gnasso A**
Pujol J, Kulisevsky J, Moreno A, Deus J, Alonso J, Balanzó J, Martí-Vilalta JL, Capdevila A. Neurospectroscopic alterations and globus pallidus hyperintensity as related magnetic resonance markers of reversible hepatic encephalopathy. Neurology 1996 Dec;47(6):1526-30
Pulido F, Peña JM, Rubio R, Moreno S, González J, Guijarro C, Costa JR, Vázquez JJ. Relapse of tuberculosis after treatment in human immunodeficiency virus-infected patients. Arch Intern Med 1997 Jan 27;157(2):227-32
Pulimood S see **Chatura KR**
Punnen J see **Shatapathy P**
Puolakka J see **Viinikka L**
Puolakkainen P see **Kemppainen E**
Purdy DE see **Rofsky NM**
Puri KD, Finger EB, Springer TA. The faster kinetics of L-selectin than of E-selectin and P-selectin rolling at comparable binding strength. J Immunol 1997 Jan 1; 158(1):405-13
Puri RK see **Obiri NI**
Purves I. Prodigy, a computer assisted prescribing scheme. Interim data show that it is worth taking the scheme further [letter] BMJ 1996 Dec 14;313(7071):1549
Pusey R see **Williams AM**
Putensen C. Volume-controlled versus biphasic positive airway pressure [letter] Crit Care Med 1997 Jan;25(1):203-5
Puthier D, Bataille R, Barillé S, Mellerin MP, Harousseau JL, Ponzio A, Robillard N, Wijdenes J, Amiot M. Myeloma cell growth arrest, apoptosis, and interleukin-6 receptor modulation induced by EB1089, a vitamin D3 derivative, alone or in association with dexamethasone. Blood 1996 Dec 15;88(12):4659-66
Putnam SM see **Roter DL**
Pyman J see **Golbang P**
Pyörälä T see **Viinikka L**

Q

Qazi SA, Khan MA, Mughal N, Ahmad M, Joomro B, Sakata Y, Kuriya N, Matsuishi T, Abbas KA, Yamashita F. Dexamethasone and bacterial meningitis in Pakistan.
Arch Dis Child 1996 Dec;75(6):482-8
Qian J see **Geburek BM**
Qian Z see **Sobel E**
Quadrifoglio F see **Cauci S**
Quadros EV see **McLean GR**
Quartarone G see **Ferlazzo G**
Quayle AJ see **Rasmussen SJ**
Quenville NF see **Heller B**
Quigley MR, Vidovich D, Cantella D, Wilberger JE, Maroon JC, Diamond D. Defining the limits of survivorship after very severe head injury. J Trauma 1997 Jan;42(1):7-10
Quiney RE see **Quinton R**
Quinn D, Gianlupi A, Broste S. The changing radiographic presentation of bronchogenic carcinoma with reference to cell types. Chest 1996 Dec;110(6):1474-9
Quinn M see **Ostör A**
Quinn TJ see **Deetz DC**
Quint EH, Elkins TE. Cervical cytology in women with

mental retardation. Obstet Gynecol 1997 Jan;89(1):123–6
Quintana PJ see **Krown KA**
Quinton R, Hasan W, Grant W, Thrasivoulou C, Quiney RE, Besser GM, Bouloux PM. Gonadotropin-releasing hormone immunoreactivity in the nasal epithelia of adults with Kallmann's syndrome and isolated hypogonadotropic hypogonadism and in the early midtrimester human fetus. J Clin Endocrinol Metab 1997 Jan;82(1):309–14
Quiza M, Dowton M, Perry KJ, Sexton PM. Electrophoretic mobility and glycosylation characteristics of heterogeneously expressed calcitonin receptors [see comments] Endocrinology 1997 Feb;138(2):530–9. Comment in: Endocrinology 1997 Feb;138(2):519–20.
Qureshi N. Vascular access in patients receiving hemodialysis [letter] JAMA 1997 Feb 12;277(6):455; discussion 456–7
Qureshi SA see **Rosenthal E**
Quyyumi AA, Mulcahy D, Andrews NP, Husain S, Panza JA, Cannon RO 3rd. Coronary vascular nitric oxide activity in hypertension and hypercholesterolemia. Comparison of acetylcholine and substance P. Circulation 1997 Jan 7; 95(1):104–10
Quyyumi AA see **Mulcahy D**

R

Rabahieh R see **Omran H**
Rabatic S, Gagro A, Lokar-Kolbas R, Krsulovic-Hresic V, Vrtar Z, Popow-Kraupp T, Drazenovic V, Mlinaric-Galinovic G. Increase in CD23+ B cells in infants with bronchiolitis is accompanied by appearance of IgE and IgG4 antibodies specific for respiratory syncytial virus. J Infect Dis 1997 Jan;175(1):32–7
Rabelink T see **Stroes E**
Raber J see **Guex-Crosier Y**
Rabito F see **McCann UG 2nd**
Racadot E see **Wendling D**
Rackow EC see **Yodice PC**
Racz T see **Joshi GP**
Radford MJ see **Krumholz HM**
Radig K see **Häckel C**
Radke J see **Poller U**
Radons J see **Bellmann K**
Radstone C see **Hancock BW**
Raeburn C see **McHenry CR**
Raffeld M see **Wellmann A**
Raffin TA see **Gould MK**
Rafii F, Ruseler-Van Embden JG, Asad YF. Azoreductase and nitroreductase activity of bacteria in feces from patients with an ileal reservoir. Dig Dis Sci 1997 Jan;42(1):133–6
Rafii S see **Möhle R**
Raghavachar A see **Schrezenmeier H**
Ragni G see **Viganò P**
Ragot S see **Herpin D**
Ragsdale BD see **Lawton MT**
Rahimtoola SH. Hibernating myocardium has reduced blood flow at rest that increases with low-dose dobutamine [editorial; comment] Circulation 1996 Dec 15; 94(12):3055–61 (76 ref.). Comment on: Circulation 1996 Dec 15;94(12):3146–54.
Rahman K, Billington D, Rigby G. Cardioprotection and garlic [letter] Lancet 1997 Jan 11;349(9045):131
Rahman MM, Mahalanabis D, Alvarez JO, Wahed MA, Islam MA, Habte D. Effect of early vitamin A supplementation on cell-mediated immunity in infants younger than 6 mo. Am J Clin Nutr 1997 Jan;65(1):144–8
Rahman O see **Ronan A**
Rahmathullah L see **Sanchez AM**
Rainey WE see **Pezzi V**
Rains-Clearman D see **Stamler J**
Rainsbury D. Routine follow up of breast cancer in primary care. Follow up by non-specialists should not be encouraged [letter] BMJ 1996 Dec 14;313(7071):1547
Raja SN. Nerve blocks in the evaluation of chronic pain [editorial; comment] Anesthesiology 1997 Jan;86(1):4–6. Comment on: Anesthesiology 1997 Jan;86(1):216–41.
Rajakulasingam K see **Kharitonov SA**
Rajan RT see **Conrad AR**
Rajotte RV see **Korbutt GS**
Raju M see **Cole S**
Rall CJ see **Rivera JA**
Ralph DJ, Schwartz G, Moore W, Pryor JP, Ebringer A, Bottazzo GF. The genetic and bacteriological aspects of Peyronie's disease. J Urol 1997 Jan;157(1):291–4
Ralston DR, St. John RC. Progressive shortness of breath in a 50-year-old man with ulcerative colitis. Chest 1996 Dec;110(6):1608–10
Ram A, Guedj F, Cravchik A, Weinstein L, Cao Q, Badner JA, Goldin LR, Grisaru N, Manji HK, Belmaker RH, Gershon ES, Gejman PV. No abnormality in the gene for the G protein stimulatory alpha subunit in patients with bipolar disorder. Arch Gen Psychiatry 1997 Jan;54(1):44–8
Rama R see **Codina RM**
Ramamurthy S, Mehan V, Kaufmann U, Verin V, Lüscher TF, Meier B. Effect of pre-treatment with transdermal glyceryl trinitrate on myocardial ischaemia during coronary angioplasty. Heart 1996 Dec;76(6):471–6
Ramani M, Reinhold C, Semelka RC, Siegelman ES, Liang L, Ascher SM, Brown JJ, Eisen RN, Bret PM. Splenic hemangiomas and hamartomas: MR imaging characteristics of 28 lesions. Radiology 1997 Jan;202(1):166–72
Ramasamy R, Oates PJ, Schaefer S. Aldose reductase inhibition protects diabetic and nondiabetic rat hearts from ischemic injury. Diabetes 1997 Feb;46(2):292–300
Ramasubrahmanyam G, Rani GU, Rao DP. Internal thoracic artery pedicle hematoma management with radial artery extension [letter] Ann Thorac Surg 1997 Jan;63(1):304
Rambaldi R see **Poldermans D**
Rambaud JC. Emergency endoscopy [letter] Gut 1996 Nov; 39(5):775
Ramey SL see **Goldenberg RL**
Ramia JM, Ibarra A, Alcalde J. Resection of an end-colostomy stricture with a circular stapling device. Br J Surg 1996 Nov;83(11):1581
Ramig LO, Countryman S, O'Brien C, Hoehn M, Thompson L. Intensive speech treatment for patients with Parkinson's disease: short-and long-term comparison of two techniques. Neurology 1996 Dec;47(6):1496–504
Ramjee G, Coovadia HM, Adhikari M. Comparison of noninvasive methods for distinguishing steroid-sensitive nephrotic syndrome from focal glomerulosclerosis. J Lab Clin Med 1997 Jan;129(1):47–52
Rammensee HG see **Undlien DE**
Ramsay G see **van Heurn LW**
Ramsey GT see **Chesson RR**
Ramsfjell V, Borge OJ, Veiby OP, Cardier J, Murphy MJ Jr, Lyman SD, Lok S, Jacobsen SE. Thrombopoietin, but not erythropoietin, directly stimulates multilineage growth of primitive murine bone marrow progenitor cells in synergy with early acting cytokines: distinct interactions with the ligands for c-kit and FLT3. Blood 1996 Dec 15; 88(12):4481–92
Rana K see **Krantis A**
Rancurel G see **Belin P**
Randell D see **Prince RL**
Randour PR see **Joucken KL**
Rani GU see **Ramasubrahmanyam G**
Ranieri VM, Grasso S, Mascia L, Martino S, Fiore T, Brienza A, Giuliani R. Effects of proportional assist ventilation on inspiratory muscle effort in patients with chronic obstructive pulmonary disease and acute respiratory failure. Anesthesiology 1997 Jan;86(1):79–91
Rankin JS see **Gaynor JW**
Rankow EJ. Sexual identity vs sexual behavior [letter] Am J Public Health 1996 Dec;86(12):1822–3
Ranneberg-Nilsen T see **Sindre H**
Ransley PG see **Mor Y**
Ranstam J see **Garne JP**
Rao AV see **Rosen MJ**
Rao BN see **Pappo AS**
Rao DP see **Ramasubrahmanyam G**
Rao GS see **Ornstein DK**
Rao N see **Westcott JL**
Rao PM, Rhea JT, Novelline RA. CT diagnosis of mesenteric adenitis [see comments] Radiology 1997 Jan;202(1):145–9. Comment in: Radiology 1997 Jan;202(1):20–1.
Rao PM, Rhea JT, Novelline RA, McCabe CJ, Lawrason JN, Berger DL, Sacknoff R. Helical CT technique for the diagnosis of appendicitis: prospective evaluation of a focused appendix CT examination [see comments] Radiology 1997 Jan;202(1):139–44. Comment in: Radiology 1997 Jan;202(1):20–1.
Rao PS see **Reddy SC**
Raoult D see **Brouqui P**
Raper RF, Cameron G, Walker D, Bowey CJ. Type B lactic acidosis following cardiopulmonary bypass. Crit Care Med 1997 Jan;25(1):46–51
Rapoport JL see **Castellanos FX**
Rappaport W see **Fass R**
Rappo PD. Health supervision for children with Turner syndrome [letter] Pediatrics 1997 Jan;99(1):146; discussion 147
Rapps JA, Jones AW, Sturek M, Magliola L, Parker JL. Mechanisms of altered contractile responses to vasopressin and endothelin in canine coronary collateral arteries. Circulation 1997 Jan 7;95(1):231–9
Rapson MF, Rice RB. Colleagues in Caring. J Nurs Adm 1997 Jan;27(1):5–8
Rashcovitsky R see **Gruenwald IE**
Rashid A, Pizer ES, Moga M, Milgraum LZ, Zahurak M, Pasternack GR, Kuhajda FP, Hamilton SR. Elevated expression of fatty acid synthase and fatty acid synthetic activity in colorectal neoplasia. Am J Pathol 1997 Jan; 150(1):201–8
Rasi G, DiVirgilio D, Mutchnick MG, Colella F, Sinibaldi-Vallebona P, Pierimarchi P, Valli B, Garaci E. Combination thymosin alpha 1 and lymphoblastoid interferon treatment in chronic hepatitis C [see comments] Gut 1996 Nov;39(5):679–83. Comment in: Gut 1996 Nov;39(5):769.
Rasko JE see **McKinstry WJ**
Rasmussen L, Hong C, Zipeto D, Morris S, Sherman D, Chou S, Miner R, Drew WL, Wolitz R, Dowling A, Warford A, Merigan TC. Cytomegalovirus gB genotype distribution differs in human immunodeficiency virus-infected patients and immunocompromised allograft recipients. J Infect Dis 1997 Jan;175(1):179–84
Rasmussen SJ, Eckmann L, Quayle AJ, Shen L, Zhang YX, Anderson DJ, Fierer J, Stephens RS, Kagnoff MF. Secretion of proinflammatory cytokines by epithelial cells in response to Chlamydia infection suggests a central role for epithelial cells in chlamydial pathogenesis. J Clin Invest 1997 Jan 1;99(1):77–87
Rasquin-Weber A see **Lepage G**
Rassenti LZ see **Johnson TA**
Rassenti LZ see **Kohsaka H**
Ratcliffe WA see **Mawer EB**
Ratliff TL see **Ornstein DK**
Rattner DW see **Rivera JA**
Rattner DW see **Werner J**
Rau H see **Donner H**
Rau WS see **Rauber K**
Rauber K, Syed-Ali S, Hofmann M, Terpe HJ, Bachmann G, Rau WS. Endotracheal placement of balloon-expanded stents: an experimental study in rabbits. Radiology 1997 Jan;202(1):281–3
Raufaste D see **Mallat A**
Raulf F see **James RA**
Raut VV, Siney PD, Wroblewski BM. Revision of the acetabular component of a total hip arthroplasty with cement in young patients without rheumatoid arthritis. J Bone Joint Surg Am 1996 Dec;78(12):1853–6
Rautenstrauch H see **Kassai A**
Ravani M see **Iervasi G**
Ravenscraft SA see **Broccard AF**
Ravicz ME see **Merchant SN**
Ravin CE see **Chotas HG**
Raviv D see **Denisova G**
Ray J. Increasing the stability of unstable angina [letter] Arch Intern Med 1997 Jan 27;157(2):246
Ray JG, Vermeulen MJ. Mizspellin and Medline. BMJ 1996 Dec 21-28;313(7072):1658–9
Ray MJ, Marsh NA, Just SJ, Perrin EJ, O'Brien MF, Hawson GA. Preoperative platelet dysfunction increases the benefit of aprotinin in cardiopulmonary bypass. Ann Thorac Surg 1997 Jan;63(1):57–63
Ray P see **Tang W**
Ray RG, Christensen JC, Gusman DN. Critical evaluation of anterior drawer measurement methods in the ankle. Clin Orthop 1997 Jan;(334):215–24
Raymond FL see **Yates RW**
Raymond J, Roy D, Bojanowski M, Moumdjian R, L'Espérance G. Endovascular treatment of acutely ruptured and unruptured aneurysms of the basilar bifurcation. J Neurosurg 1997 Feb;86(2):211–9
Rayner CF see **Dowling RB**
Rayos GH see **Chomsky DB**
Rea HH, Garrett JE, Lanes SF, Birmann BM, Kolbe J. The association between asthma drugs and severe life-threatening attacks. Chest 1996 Dec;110(6):1446–51
Rea JN see **Worrall A**
Rea TH see **Jullien D**
Read M see **Giles W**
Read RC. Paul W. Harrison and herniology [letter] Surgery 1997 Jan;121(1):115
Réano A see **Péguet-Navarro J**
Rebuffat C, Rosati R, Fumagalli U, Varoli F, Roviaro G, Peracchia A. Experimental oesophagogastric anastomosis: preliminary report of a new compression device that also fragments. Br J Surg 1996 Nov;83(11):1616–9
Recht MP see **Irizarry JM**
Recknor JC, Reigart JR, Darden PM, Goyer RA, Olden K, Richardson MC. Prenatal care and infant lead exposure. J Pediatr 1997 Jan;130(1):123–7
Reda E see **Siegel JF**
Redaelli CA, Büchler MW, Schilling MK, Krähenbühl L, Ruchti C, Blumgart LH, Baer HU. High coincidence of Mirizzi syndrome and gallbladder carcinoma. Surgery 1997 Jan;121(1):58–63
Reddy M see **Escobedo LG**
Reddy PS see **Anand AC**
Reddy SC, Chopra PS, Rao PS. Aneurysm of the membranous ventricular septum resulting in pulmonary outflow tract obstruction in congenitally corrected transposition of the great arteries. Am Heart J 1997 Jan;133(1):112–9 (35 ref.)
Redel CA, Shulman RJ, Tivey DR. Determinants of lactose digestion in the miniature pig. Dig Dis Sci 1997 Jan; 42(1):137–44
Redel D see **Tometzki A**
Redelman K see **Leipzig TJ**
Redelmeier DA, Tibshirani RJ. Association between cellular-telephone calls and motor vehicle collisions [see comments] N Engl J Med 1997 Feb 13;336(7):453–8. Comment in: N Engl J Med 1997 Feb 13;336(7):501–2.
Reder AT see **Pliskin NH**
Redington A see **Tometzki A**
Redington AN see **Norgård G**
Redline S, Tishler PV, Hans MG, Tosteson TD, Strohl KP, Spry K. Racial differences in sleep-disordered breathing in African-Americans and Caucasians. Am J Respir Crit Care Med 1997 Jan;155(1):186–92
Redmon JB, Olson LK, Armstrong MB, Greene MJ, Robertson RP. Effects of tacrolimus (FK506) on human insulin gene expression, insulin mRNA levels, and insulin secretion in HIT-T15 cells. J Clin Invest 1996 Dec 15; 98(12):2786–93
Reece R see **Devlin J**
Reed GF see **Njoku D**
Reed JA see **Wienecke R**
Reed KD see **Mathiesen DA**
Reed WA see **Killen DA**
Reed WW, Byrd GS, Gates RH Jr, Howard RS, Weaver MJ. Sputum gram's stain in community-acquired pneumococcal pneumonia. A meta-analysis. West J Med 1996 Oct; 165(4):197–204
Reeder GS see **Cannan CR**
Rees DC see **Ho PJ**

Rees M, Plant G, Wells J, Bygrave S. One hundred and fifty hepatic resections: evolution of technique towards bloodless surgery. Br J Surg 1996 Nov;83(11):1526–9
Reeves DS see **Jones EM**
Reeves F see **Taillefer R**
Reeves MW see **Zangwill KM**
Reeves WC see **Mawle AC**
Refsum H see **Nygård O**
Regan WM, Gordon SM. Assessing testamentary capacity in elderly people. South Med J 1997 Jan;90(1):13–5
Regar E see **Klauss V**
Regenstein FG see **Lee DH**
Regillo MC see **Power MH**
Reginster JY. Miscellaneous and experimental agents. Am J Med Sci 1997 Jan;313(1):33–40 (111 ref.)
Rehman A see **Mulcahy D**
Reiber JH see **Johnson DB**
Reich H see **Kadar N**
Reich JM. That's no lady, revisited [letter] Chest 1997 Jan; 111(1):254–5
Reichard O. Short-term versus sustained response to interferon therapy: effect on histology. Dig Dis Sci 1996 Dec;41(12 Suppl):109S–114S
Reichardt P see **Mapara MY**
Reichler B see **Scelsa SN**
Reichman JM see **Jaffe R**
Reichman LB see **Markowitz N**
Reichman LB see **Rosen MJ**
Reichman LB see **Stansell JD**
Reichman LB see **Wallace JM**
Reid CA see **McBride SR**
Reid JA see **Kelly YJ**
Reid SA, Glasser M. Primary care physicians' recognition of and attitudes toward domestic violence. Acad Med 1997 Jan;72(1):51–3
Reid TJ see **Greilich PE**
Reid W see **Olaitan A**
Reidy J see **Rosenthal E**
Reigart JR see **Recknor JC**
Reimbold T see **Garite TJ**
Reimers B see **Moussa I**
Reimund JM, Wittersheim C, Dumont S, Muller CD, Kenney JS, Baumann R, Poindron P, Duclos B. Increased production of tumour necrosis factor-alpha interleukin-1 beta, and interleukin-6 by morphologically normal intestinal biopsies from patients with Crohn's disease. Gut 1996 Nov;39(5):684–9
Reinagel ML see **Taylor RP**
Reinberg Y see **Sylora JA**
Reiner JS see **Woodfield SL**
Reiner NE see **Nandan D**
Reinhard SC, Christopher MA, Mason DJ, McConnell K, Rusca P, Toughill E. Promoting healthy communities through neighborhood nursing. Nurs Outlook 1996 Sep-Oct;44(5):223–8
Reinhold C see **Ramani M**
Reintgen D, Balch CM, Kirkwood J, Ross M. Recent advances in the care of the patient with malignant melanoma [see comments] Ann Surg 1997 Jan;225(1):1–14 (51 ref.). Comment in: Ann Surg 1997 Jan;225(1):15–6.
Reis A see **Serrick C**
Reis JP see **Martins FE**
Reis M see **Cruz F**
Reiser KM see **Nyengaard JR**
Reisfeld RA see **Becker JC**
Reiss J see **Shenkman E**
Reissigl A see **Ennemoser O**
Reiter D, Peters B, Amsberry J, McCue P. Tumefactive cartilage proliferation after rhinoplasty. A newly reported complication. Arch Otolaryngol Head Neck Surg 1997 Jan; 123(1):72–5
Reith JD, Bauer TW, Joyce MJ. Paraarticular osteochondroma of the knee: report of 2 cases and review of the literature. Clin Orthop 1997 Jan;(334):225–32 (17 ref.)
Rekacewicz C see **Mayaux MJ**
Rekhter MD see **Lupinetti FM**
Reles A see **Lukas J**
Remick D see **Zhang K**
Remtulla H see **Zifko UA**
Remy P see **Belin P**
Rémy P see **Danziger N**
Render-Teixeira CL see **Brooks D**
Renehan A, Gleave EN, McGurk M. An analysis of the treatment of 114 patients with recurrent pleomorphic adenomas of the parotid gland. Am J Surg 1996 Dec; 172(6):710–4
Renier D see **Chumas PD**
Rennie D see **Grumbach K**
Rennke HG see **Geng L**
Renshaw AA, Dean BR, Antman KH, Sugarbaker DJ, Cibas ES. The role of cytologic evaluation of pleural fluid in the diagnosis of malignant mesothelioma. Chest 1997 Jan; 111(1):106–9
Rentier B see **Gilden DH**
Repaske DR, Medlej R, Gültekin EK, Krishnamani MR, Halaby G, Findling JW, Phillips JA 3rd. Heterogeneity in clinical manifestation of autosomal dominant neurohypophyseal diabetes insipidus caused by a mutation encoding Ala-1—>Val in the signal peptide of the arginine vasopressin/neurophysin II/copeptin precursor. J Clin Endocrinol Metab 1997 Jan;82(1):51–6
Repine JE see **Connelly KG**
Resnick D see **Chan KK**
Resnick LM see **McCarron DA**
Resnick MD see **Blum RW**
Resnick NM see **Kuchel GA**
Resnick NM see **Yalla SV**
Resnicow K see **Baranowski T**
Ress A see **Wagner JD**
Reunanen M see **Oksaranta O**
Reuter VE see **Cookson MS**
Revelins BI see **Szlyk JP**
Reves RR see **Burman WJ**
Revhaug A see **Unneberg K**
Rewers M see **Graves PM**
Rewers M see **Haffner SM**
Rewers MJ see **Mayer-Davis EJ**
Rewers P see **Beto JA**
Rey F see **Viallat JR**
Reyes M see **Mawle AC**
Reyes-Ortiz CA. Psychosocial interventions in coronary artery disease [letter] Arch Intern Med 1997 Jan 13; 157(1):130
Reynisdottir S see **Hellström L**
Reynolds CF 3rd see **Kupfer DJ**
Reynolds JC see **Termanini B**
Reynolds JE see **Henderson CA**
Reznek RH see **Mukherjee JJ**
Rha KH see **Cho IR**
Rhea JT see **Rao PM**
Rhee P, Langdale L, Mock C, Gentilello LM. Near-infrared spectroscopy: continuous measurement of cytochrome oxidation during hemorrhagic shock. Crit Care Med 1997 Jan;25(1):166–70
Rheinberger MM see **Thurman DJ**
Rhodes A, Lamb FJ, Grounds RM, Bennett ED. Tracheal dilatation complicating prolonged tracheal intubation. Anaesthesia 1997 Jan;52(1):70–2
Rhodes F see **Wood M**
Rhys-Evans PR see **Cornes PG**
Ribeiro R de A see **Souza-Filho MV**
Ribot CA see **Trémollieres FA**
Ricci EM see **Fine MJ**
Ricci G see **Mercuri M**
Ricci M see **Pantano P**
Rice C see **Johnson TE**
Rice CM see **Nelson DR**
Rice LJ see **Broadman LM**
Rice RB see **Rapson MF**
Rice RT see **Wheeler DM**
Rich GF see **Sitzman BT**
Rich MW. Risk for sudden cardiac death associated with marathon running [letter] J Am Coll Cardiol 1997 Jan; 29(1):224
Richard P see **Forissier JF**
Richards I see **Palmer LS**
Richards ML, Katz DH. Analysis of the promoter elements necessary for IL-4 and anti-CD40 antibody induction of murine Fc epsilon RII (CD23): comparison with the germline epsilon promoter. J Immunol 1997 Jan 1; 158(1):263–72
Richards T see **Martinez JA**
Richards WO, Bradshaw LA, Staton DJ, Garrard CL, Liu F, Buchanan S, Wikswo JP Jr. Magnetoenterography (MENG): noninvasive measurement of bioelectric activity in human small intestine. Dig Dis Sci 1996 Dec; 41(12):2293–301
Richardson BA see **John GC**
Richardson MC see **Recknor JC**
Richardson MG, Wissler RN. Densities of dextrose-free intrathecal local anesthetics, opioids, and combinations measured at 37 degrees C. Anesth Analg 1997 Jan; 84(1):95–9
Richardson TD see **Faerber GJ**
Richiusa P see **Mansueto S**
Richmond W see **Hadjinikolaou L**
Richter DW see **Wilken B**
Richter J, Burbach G, Hellgren U, Dengler A, Bienzle U. Aberrant atrioventricular conduction triggered by antimalarial prophylaxis with mefloquine. Lancet 1997 Jan 11;349(9045):101–2
Richter JA see **Dietrich W**
Rick K see **Leunig A**
Ricksten SE see **Nielsen D**
Ridder GJ see **Klempnauer J**
Ridgway EC see **James RA**
Ridker PM, Hennekens CH, Lindpaintner K, Stampfer MJ, Miletich JP. Arterial and venous thrombosis is not associated with the 4G/5G polymorphism in the promoter of the plasminogen activator inhibitor gene in a large cohort of US men. Circulation 1997 Jan 7;95(1):59–62
Ridley SA see **Chrispin PS**
Riedel D see **Cavan KR**
Riedo FX see **Zangwill KM**
Rieger R see **Schrenk P**
Riegger GA see **Schunkert H**
Riely CA see **Rinaldo P**
Riera L see **Guarini A**
Ries MD, Harbaugh M. Acetabular strains produced by oversized press fit cups. Clin Orthop 1997 Jan;(334):276–81
Ries MD, Weaver K, Rose RM, Gunther J, Sauer W, Beals N. Fatigue strength of polyethylene after sterilization by gamma irradiation or ethylene oxide. Clin Orthop 1996 Dec;(333):87–95
Rietjens M see **Chapelier AR**
Rife F see **Maggs DG**
Rifkin DB see **Shapiro RL**
Rigas JR see **Nugent WC**
Rigas ML see **Asplund PT**
Rigby G see **Rahman K**
Rigby M see **Tometzki A**
Rigby ML. Closure of the arterial duct: past, present, and future [editorial] Heart 1996 Dec;76(6):461–2
Riggio O see **Gaudio E**
Rigo L see **Di Francesco V**
Rijken DC see **Biessen EA**
Rikihisa Y, Zhi N, Wormser GP, Wen B, Horowitz HW, Hechemy KE. Ultrastructural and antigenic characterization of a granulocytic ehrlichiosis agent directly isolated and stably cultivated from a patient in New York state. J Infect Dis 1997 Jan;175(1):210–3
Riley M see **Maehara K**
Riley MS, Pórszász J, Miranda J, Engelen MP, Brundage B, Wasserman K. Exhaled nitric oxide during exercise in primary pulmonary hypertension and pulmonary fibrosis [see comments] Chest 1997 Jan;111(1):44–50. Comment in: Chest 1997 Jan;111(1):4–7.
Riley SC see **Wallace EM**
Rill D see **Dilloo D**
Rimm EB see **Curhan GC**
Rimpler M see **Doering TJ**
Rinaldi M see **Altomare DF**
Rinaldi M see **Farinati F**
Rinaldo A see **Ferlito A**
Rinaldo P, Treem WR, Riely CA. Liver disease in pregnancy [letter] N Engl J Med 1997 Jan 30;336(5):377–8; discussion 379
Rinder MR. Doing the little things. Ann Intern Med 1997 Feb 1;126(3):247
Ring D see **Jupiter JB**
Ringelstein JG see **Pouderoux P**
Ringquist S see **Hicke BJ**
Rio ME see **Cruz F**
Riou B see **Fratea S**
Riou B see **Hanouz JL**
Rischke J see **Cosmi B**
Rispin R see **Hughes J**
Rissanen A see **Sipiläinen R**
Ritch R see **Hu DN**
Ritoe SC see **Wallace EM**
Rittenhouse SE. Phosphoinositide 3-kinase activation and platelet function. Blood 1996 Dec 15;88(12):4401–14 (109 ref.)
Ritter JH see **Dresler CM**
Ritter M, Oechslin E, Sütsch G, Attenhofer C, Schneider J, Jenni R. Isolated noncompaction of the myocardium in adults. Mayo Clin Proc 1997 Jan;72(1):26–31
Ritter MA see **Li EC**
Ritter MA see **Meding JB**
Riva D, Pantaleoni C, Devoti M, Lindquist C, Steiner L, Giorgi C. Radiosurgery for cerebral AVMs in children and adolescents: the neurobehavioral outcome. J Neurosurg 1997 Feb;86(2):207–10
Rivas DA see **Chancellor MB**
Rivera AR see **Schreck DM**
Rivera J see **Werner J**
Rivera JA, Rall CJ, Graeme-Cook F, Fernández-del Castillo C, Shu P, Lakey N, Tepper R, Rattner DW, Warshaw AL, Rustgi AK. Analysis of K-ras oncogene mutations in chronic pancreatitis with ductal hyperplasia. Surgery 1997 Jan;121(1):42–9
Rivolta L see **Bellone M**
Rizack MA. Drug interactions program [letter] J Fam Pract 1997 Jan;44(1):18–9
Rizk NW see **Gould MK**
Rizzardi GP see **Colosio C**
Rizzatto G see **Solbiati L**
Rizzetto M see **Saracco G**
Rizzo MC see **Arruda LK**
Rizzoli R see **Ferrari S**
Roach H, Larson E, Bartlett DB. Intravascular site care: are critical care nurses practicing according to written protocols? Heart Lung 1996 Sep-Oct;25(5):401–8
Roaldsen KS see **Anke AG**
Roat TW see **Kohli N**
Roat TW see **Sze EH**
Robas-Gómez A see **Barrientos-Vega R**
Robbins RA, Sisson JH, Springall DR, Nelson KJ, Taylor JA, Mason NA, Polak JM, Townley RG. Human lung mononuclear cells induce nitric oxide synthase in murine airway epithelial cells in vitro: role of TNFalpha and IL-1beta. Am J Respir Crit Care Med 1997 Jan; 155(1):268–73
Robbins RA see **Hill GE**
Robbins RJ. Depot somatostatin analogs--a new first line therapy for acromegaly [editorial] J Clin Endocrinol Metab 1997 Jan;82(1):15–7
Roben P, Barbas SM, Sandoval L, Lecerf JM, Stollar BD, Solomon A, Silverman GJ. Repertoire cloning of lupus anti-DNA autoantibodies. J Clin Invest 1996 Dec 15; 98(12):2827–37
Roberge FG see **Guex-Crosier Y**
Roberts AP see **Wright DJ**
Roberts C see **Boursnell ME**
Roberts CS see **Tatum JL**

Roberts G. Summative assessment in general practice. More registrars are being trained in consultation skills now [letter] BMJ 1996 Dec 14;313(7071):1556
Roberts JM see **Sladek SM**
Roberts KR see **Greenfield LJ**
Roberts MA see **Potter J**
Roberts RR see **Rydman RJ**
Roberts RR see **Zalenski RJ**
Roberts SJ. Influences of practice characteristics on prescribing in practices. Multiple regression models depend on explanatory variables included [letter] BMJ 1996 Dec 14;313(7071):1551
Roberts T see **Peterfy CG**
Roberts TM see **Barber DL**
Roberts TP see **Demsar F**
Roberts VJ, Ingram SM, Lamar M, Green RC. Prosody impairment and associated affective and behavioral disturbances in Alzheimer's disease. Neurology 1996 Dec; 47(6):1482–8
Roberts WA see **Chibber AK**
Roberts WM, Estrov Z, Ouspenskaia MV, Johnston DA, McClain KL, Zipf TF. Measurement of residual leukemia during remission in childhood acute lymphoblastic leukemia [see comments] N Engl J Med 1997 Jan 30; 336(5):317–23. Comment in: N Engl J Med 1997 Jan 30;336(5):367–9.
Roberts WN see **Karlson EW**
Robertsen K see **Møller JF**
Robertson B see **Taskar V**
Robertson EJ see **Takaesu NT**
Robertson M see **Chauhan D**
Robertson MC see **Bridges RS**
Robertson RP see **Gupta V**
Robertson RP see **Kendall DM**
Robertson RP see **Redmon JB**
Robertson S see **Kieltyka CA**
Robertson SJ see **Crook JM**
Robillard N see **Puthier D**
Robinson AW. Common varieties of supraventricular tachycardia: differentiation and dangers. Heart Lung 1996 Sep–Oct;25(5):373–81; quiz 382–3
Robinson BE see **Heitman LK**
Robinson BJ, Ebert TJ, O'Brien TJ, Colinco MD, Muzi M. Mechanisms whereby propofol mediates peripheral vasodilation in humans. Sympathoinhibition or direct vascular relaxation? Anesthesiology 1997 Jan;86(1):64–72
Robinson DL. Cyclists should wear helmets. Australian laws making helmets compulsory deterred people from cycling [letter] BMJ 1997 Jan 4;314(7073):69–70
Robinson IC see **Wells T**
Robinson JW. Alternative techniques of hysterectomy [letter] N Engl J Med 1997 Jan 23;336(4):290–1; discussion 293
Robinson RG see **Paradiso S**
Robinson TR see **Seagull FN**
Robinson WA see **Harland DL**
Robson WL, Shashi V, Nagaraj S, Nørgaard JP. Water intoxication in a patient with the Prader–Willi syndrome treated with desmopressin for nocturnal enuresis. J Urol 1997 Feb;157(2):646–7
Robson WL, Thomason MA, Newell RW, Abrams RS, Gauderer MW. Picture of the month. Ectopic ureterocele prolapsing through the urethra.
Arch Pediatr Adolesc Med 1997 Jan;151(1):95–6
Roca J see **Marrades RM**
Rocca B, FitzGerald GA. Simply read: erythrocytes modulate platelet function. Should we rethink the way we give aspirin? [editorial; comment] Circulation 1997 Jan 7; 95(1):11–3. Comment on: Circulation 1997 Jan 7;95(1):63–8.
Rocca WA see **Maraganore DM**
Roche AF, Guo SS, Wholihan K, Casey PH. Reference data for head circumference-for-length in preterm
low-birth-weight infants. Arch Pediatr Adolesc Med 1997 Jan;151(1):50–7
Rochon P, Smith R. Aging: a global theme issue [editorial] BMJ 1996 Dec 14;313(7071):1502
Rockwell HL see **Dennison BA**
Rockwell JJ see **Sitzman BT**
Rodeck C see **Williamson P**
Rodeghiero F see **Zambello R**
Rodgers CD see **Matsuhisa M**
Rodic B see **Schurch B**
Rodrigues EG, Zavala F, Eichinger D, Wilson JM, Tsuji M. Single immunizing dose of recombinant adenovirus efficiently induces CD8+ T cell-mediated protective immunity against malaria. J Immunol 1997 Feb 1; 158(3):1268–74
Rodrigues M de L see **Figueiredo JF**
Rodriguez JL see **Greenfield LJ**
Rodriguez JM. Pregnancy-associated lymphomas. A clinicopathologic study [letter] Cancer 1997 Jan 1; 79(1):191–2
Rodriguez LM see **Oreto G**
Rodriguez-Créixems M see **Muñoz P**
Rodriguez de Castro F, Díaz López F, Serdà GJ, López AR, Gilart JF, Cabrera Navarro P. Relevance of training in transbronchial fine-needle aspiration technique. Chest 1997 Jan;111(1):103–5
Rodriguez-Roisin R see **Marrades RM**
Roe DJ see **Kling PJ**
Roelfsema F see **Janssen YJ**
Roelke M see **O'Nunain S**
Roelofs M see **Pampinella F**
Roesler TA see **Gavin LA**
Roessner A see **Häckel C**
Rofsky NM, Purdy DE, Johnson G, DeCorato DR, Earls JP, Krinsky G, Weinreb JC. Suppression of venous signal in time-of-flight MR angiography of the lower extremities after administration of gadopentetate dimeglumine.
Radiology 1997 Jan;202(1):177–82
Rofsky NM see **Earls JP**
Rofsky NM see **Krinsky GA**
Rogé C, Cooper M, Tarnoff H. Health supervision for children with Turner syndrome [letter] Pediatrics 1997 Jan; 99(1):145–6; discussion 147
Rogers J see **Chrispin PS**
Rogers WO, Weaver CT, Kraus LA, Li J, Li L, Bucy RP. Visualization of antigen-specific T cell activation and cytokine expression in vivo. J Immunol 1997 Jan 15; 158(2):649–57
Rogers-Fani PM see **Hörnquist CE**
Rogler LH. Increasing socioeconomic inequalities and the mental health of the poor [editorial] J Nerv Ment Dis 1996 Dec;184(12):719–22
Rohlie M see **Sindelar DK**
Rohner-Jeanrenaud F see **Sainsbury A**
Rohrbeck SC see **Woodfield SL**
Roilides E, Dimitriadou A, Kadiltsoglou I, Sein T, Karpouzas J, Pizzo PA, Walsh TJ. IL-10 exerts suppressive and enhancing effects on antifungal activity of mononuclear phagocytes against Aspergillus fumigatus. J Immunol 1997 Jan 1;158(1):322–9
Roizen MF see **Tuman KJ**
Rojo S, Burshtyn DN, Long EO, Wagtmann N. Type I transmembrane receptor with inhibitory function in mouse mast cells and NK cells. J Immunol 1997 Jan 1;158(1):9–12
Roland PS see **Haley RW**
Roll C, Luboldt HJ, Winter A, Voit T, Erhard J. Hepatoblastoma in a 2-year-old child of a
liver-transplanted mother. Lancet 1997 Jan 11; 349(9045):103
Rollag H see **Sindre H**
Rollhauser C, Borum M. Case report: a rare case of chylous ascites from Mycobacterium avium intracellulare in a patient with AIDS: review of the literature.
Dig Dis Sci 1996 Dec;41(12):2499–501 (21 ref.)
Röllinghoff M see **Laskay T**
Rollwagen FM see **Xu L**
Rolly G see **Struys M**
Rom WN see **Epstein MD**
Romagnani S see **D'Elios MM**
Romano C see **Cotellessa M**
Romano J see **Than S**
Romano L see **Cotellessa M**
Romanowski B see **Böni RA**
Romas E, Finlay M, Woodruff T. The arthropathy of fibroblastic rheumatism. Arthritis Rheum 1997 Jan; 40(1):183–7 (16 ref.)
Rombos T see **Uccelli A**
Rome R see **Ostör A**
Romero LJ, Lindeman RD, Koehler KM, Allen A. Influence of ethnicity on advance directives and end-of-life decisions [letter] JAMA 1997 Jan 22–29;277(4):298–9
Romero LJ see **Koehler KM**
Romner B see **Nygaard OP**
Romquin N see **Le Bousse-Kerdilès MC**
Ronan A, Azad AK, Rahman O, Phillips RE, Bennish ML. Hyperglycemia during childhood diarrhea. J Pediatr 1997 Jan;130(1):45–51
Roncal S see **Hill DA**
Ronco N see **Lepage G**
Roney M see **Johnson DB**
Ronneman T see **Salo P**
Roeningen KS see **Undlien DE**
Rooholamini SA see **Kurzel RB**
Rooker GM see **Shuman BA**
Rooney DP see **Gupta V**
Rooney DP see **Kendall DM**
Roos PJ see **de Craen AJ**
Roper H see **Nyamugunduru G**
Rorsman F see **Husebye ES**
Rosa-e-Silva L, Troncon LE, Oliveira RB, Foss MC, Braga FJ, Gallo Júnior L. Rapid distal small bowel transit associated with sympathetic denervation in type I diabetes mellitus. Gut 1996 Nov;39(5):748–56
Rosado JL, López P, Muñoz E, Martinez H, Allen LH. Zinc supplementation reduced morbidity, but neither zinc nor iron supplementation affected growth or body composition of Mexican preschoolers [see comments]
Am J Clin Nutr 1997 Jan;65(1):13–9. Comment in: Am J Clin Nutr 1997 Jan;65(1):160–1.
Rosati R see **Rebuffat C**
Rose AG see **Brock PA**
Rose AS see **Baggett HC**
Rose G see **Colliver C**
Rose K see **Stöcklin R**
Rose RM see **Ries MD**
Rosemurgy AS 2nd, Norman JG, Goode SE. Does the direction of portal blood flow determine outcome with small-diameter prosthetic H-graft portacaval shunt?
Surgery 1997 Jan;121(1):95–101
Rosemurgy AS 2nd see **Serafini FM**
Rosen AR. Tourette's syndrome: the school experience.
Clin Pediatr (Phila) 1996 Sep;35(9):467–9
Rosen EM, Joseph A, Jin L, Yao Y, Chau MH, Fuchs A, Gomella L, Hastings H, Goldberg ID, Weiss GH. Urinary and tissue levels of scatter factor in transitional cell carcinoma of bladder [see comments] J Urol 1997 Jan; 157(1):72–8. Comment in: J Urol 1997 Jan;157(1):83–4.
Rosen IB see **Martin D**
Rosen J see **Tian SS**
Rosen MJ, Clayton K, Schneider RF, Fulkerson W, Rao AV, Stansell J, Kvale PA, Glassroth J, Reichman LB, Wallace JM, Hopewell PC. Intensive care of patients with HIV infection: utilization, critical illnesses, and outcomes. Pulmonary Complications of HIV Infection Study Group. Am J Respir Crit Care Med 1997 Jan;155(1):67–71
Rosen MJ see **Markowitz N**
Rosen MJ see **Stansell JD**
Rosen MJ see **Wallace JM**
Rosenau W see **Kuwatsuru R**
Rosenbaum JT see **Lyons JL**
Rosenbaum M see **Gidding SS**
Rosenberg AD see **Bernstein DB**
Rosenberg AG see **Berger RA**
Rosenberg C see **Carskadon MA**
Rosenberg DB see **Kraus DH**
Rosenberg IH. Better understanding of folate nutrition through chemistry [editorial; comment] Am J Clin Nutr 1997 Jan;65(1):162–3. Comment on: Am J Clin Nutr 1997 Jan;65(1):53–60.
Rosenberg ML, Fenley MA, Johnson D, Short L. Bridging prevention and practice: public health and family violence. Acad Med 1997 Jan;72(1 Suppl):S13–8
Rosenberg SA see **Alexander M**
Rosendahl A see **Sundstedt A**
Rosenfeld M see **Barnes MN**
Rosengren S see **Bong GW**
Rosenow EC 3rd see **Parish JM**
Rosenson RS see **Tangney CC**
Rosenthal DI see **Panicek DM**
Rosenthal E, Qureshi SA, Reidy J, Baker EJ, Tynan M. Evolving use of embolisation coils for occlusion of the arterial duct. Heart 1996 Dec;76(6):525–30
Roses DF see **Shapiro RL**
Roski J see **Lando HA**
Rosner F. Management of megaloblastic anaemia [letter] Lancet 1997 Jan 11;349(9045):136
Rosol R. Hector Berlioz and Anton Chekhov: their passions in the balance. JAMA 1997 Feb 5;277(5):436
Rosowski JJ see **Merchant SN**
Ross BA see **Schaffer MS**
Ross BD see **Haseler LJ**
Ross CB, Wheeler WG 2nd, Jones MJ, Kerins CA, Peek TE. Ceftriaxone versus cefazolin in peripheral arterial operations: a randomized, prospective trial.
South Med J 1997 Jan;90(1):16–22
Ross DJ, Spira S, Buchbinder NA. Gaucher cells in pulmonary-capillary blood in association with pulmonary hypertension [letter] N Engl J Med 1997 Jan 30; 336(5):379–81
Ross E see **Dresler CM**
Ross HM, Grant FJ, Wilson RS, Burt ME. Nonoperative management of tracheal laceration during endotracheal intubation. Ann Thorac Surg 1997 Jan;63(1):240–2
Ross JA see **Wigmore SJ**
Ross JK see **McArthur LH**
Ross M see **Reintgen D**
Ross RK see **Yuan JM**
Ross SE see **Daley BJ**
Rossbach MM, Baptiste RC, Sykes MT, Sako EY, Calhoon JH, Miller OL, Johnson SB. Dual-inflow great vessel aneurysm: delayed presentation after penetrating trauma. Ann Thorac Surg 1997 Jan;63(1):238–40
Rossboth DW. Escherichia coli and the hemolytic-uremic syndrome [letter] N Engl J Med 1997 Feb 13;336(7):515; discussion 515–6
Rosselli M see **Cottone M**
Rossetti L see **Massillon D**
Rossi A see **Enriquez-Sarano M**
Rossi A see **Mazzocchio R**
Rossi DL, Vicari AP, Franz-Bacon K, McClanahan TK, Zlotnik A. Identification through bioinformatics of two new macrophage proinflammatory human chemokines:
MIP-3alpha and MIP-3beta. J Immunol 1997 Feb 1; 158(3):1033–6
Rossi E see **Parente F**
Rossi R see **Pantano P**
Rossing MA see **Habel LA**
Rossiter B see **Manoussaka M**
Rossor M see **Thal LJ**
Rossor MN see **Fox NC**
Rossow S see **Asahara T**
Rossow ST see **Tsurumi Y**
Rostane S see **Foucher G**
Rostomily RC, Newell DW, Grady MS, Wallace S, Nicholls S, Winn HR. Gunshot wounds of the internal carotid artery at the skull base: management with vein bypass grafts and a review of the literature. J Trauma 1997 Jan;42(1):123–32 (60 ref.)
Rotem T see **Wilson SP**
Roter DL, Stewart M, Putnam SM, Lipkin M Jr, Stiles W, Inui TS. Communication patterns of primary care physicians. JAMA 1997 Jan 22–29;277(4):350–6
Rotés-Querol J. Clinical manifestations of diffuse idiopathic skeletal hyperostosis (DISH) [editorial] Br J Rheumatol 1996 Dec;35(12):1193–4

Roth BJ see **Dreicer R**
Roth JV. Transesophageal atrial pacing as a trigger for intraaortic balloon pumping [letter] Anesthesiology 1997 Jan;86(1):264–5
Roth S, van Ahlen H, Semjonow A, Oberpenning F, Hertle L. Does the success of ureterointestinal implantation in orthotopic bladder substitution depend more on surgeon level of experience or choice of technique? J Urol 1997 Jan;157(1):56–60
Roth S see **van Ophoven A**
Rothenberg SP see **McLean GR**
Röthlin MA, Schöb O, Schlumpf R, Largiadèr F. Laparoscopic ultrasonography during cholecystectomy. Br J Surg 1996 Nov;83(11):1512–6
Rothman A see **Lomotan J**
Rothman DL see **Petroff OA**
Rothman RH see **Hozack WJ**
Rothstein E see **Tack KJ**
Rotstein OD see **Nathens AB**
Rotstein OD see **Watson RW**
Rougeon F see **Bentolila LA**
Roukos D, Fatouros M, Katsios C, Encke A. Long-term results of operation for carcinoma of the stomach in T1/T2 stages: critical evaluation of the concept of early carcinoma of the stomach [letter] J Am Coll Surg 1997 Jan; 184(1):99–101
Rouleau JL see **Loh E**
Rouse BT see **Thomas J**
Rousseau P. The last refreshing taste [letter] JAMA 1997 Jan 15;277(3):211–2
Rousselet MC see **Guyétant S**
Rousset F see **Péguet-Navarro J**
Roussomoustakaki M see **Louis E**
Roussos C see **Douzinas EE**
Rouvier B see **Auroy Y**
Roux KH see **Williams RC Jr**
Rouzioux C see **Broyer M**
Rovet J see **Nulman I**
Roviaro G see **Rebuffat C**
Rovin BH see **Marsh CB**
al-Rowais N see **al-Faris E**
Rowe PM. Starve the tumour, save the patient [news] Lancet 1997 Jan 11;349(9045):108
Rowland RT see **Cleveland JC Jr**
(Rowlandson T), Haslam F. Rowlandson's Death in the Nursery. BMJ 1996 Dec 21-28;313(7072):1605–
Rowlings PA see **Hinterberger W**
Roxburgh J see **Trivedi U**
Roy CC see **Lepage G**
Roy D see **Raymond J**
Roy L see **Martinet JP**
Roy RC see **Overdyk FJ**
Roy TM see **Byrd RP Jr**
Royai R see **Saenz de Tejada I**
Rozman B see **Jevtic V**
Rubba P see **Mercuri M**
Rubenstein W. The role of "hospitalists" in the health care system [letter] N Engl J Med 1997 Feb 6;336(6):445; discussion 445–6
Rubin B see **Hovell MF**
Rubin BG see **Toursarkissian B**
Rubin BK. Of no significant benefit [editorial] Chest 1996 Dec;110(6):1379
Rubin CD see **Pak CY**
Rubin DA. MR imaging of the knee menisci. Radiol Clin North Am 1997 Jan;35(1):21–44 (79 ref.)
Rubin DH see **Zuckerman GB**
Rubinstien E see **Skiest DJ**
Rubio R see **Pulido F**
Rucco V, Basadonna PT, Gasparini D. Anatomy of the iliolumbar ligament: a review of its anatomy and a magnetic resonance study. Am J Phys Med Rehabil 1996 Nov-Dec; 75(6):451–5
Ruchat P see **Debétaz LF**
Ruchti C see **Redaelli CA**
Rudavsky AZ, Freeman LM. Treatment of scan-negative, thyroglobulin-positive metastatic thyroid cancer using radioiodine 131I and recombinant human thyroid stimulating hormone. J Clin Endocrinol Metab 1997 Jan; 82(1):11–4
Ruder RO, Graham JM Jr. Evaluation and treatment of the deformed and malformed auricle. Clin Pediatr (Phila) 1996 Sep;35(9):461–5 (21 ref.)
Rudin W, Eugster HP, Bordmann G, Bonato J, Müller M, Yamage M, Ryffel B. Resistance to cerebral malaria in tumor necrosis factor-alpha/beta-deficient mice is associated with a reduction of intercellular adhesion molecule-1 up-regulation and T helper type 1 response. Am J Pathol 1997 Jan;150(1):257–66
Rudkowski Z see **Zareba A**
Rudoff J see **Tinkoff GH**
Rudolph P, Lappe T, Hero B, Berthold F, Parwaresch R, Harms D, Schmidt D. Prognostic significance of the proliferative activity in neuroblastoma. Am J Pathol 1997 Jan;150(1):133–45
Rudolph U see **Hörnquist CE**
Rüegg C see **Gundersen D**
Ruffini E, Mancuso M, Oliaro A, Casadio C, Cavallo A, Cianci R, Filosso PL, Molinatti M, Porrello C, Cappello N, Maggi G. Recurrence of thymoma: analysis of clinicopathologic features, treatment, and outcome. J Thorac Cardiovasc Surg 1997 Jan;113(1):55–63
Rugarli C see **Bellone M**
Rugg MD, Fletcher PC, Frith CD, Frackowiak RS, Dolan RJ. Differential activation of the prefrontal cortex in successful and unsuccessful memory retrieval. Brain 1996 Dec;119 (Pt 6):2073–83
Rugg-Gunn F see **Lewis M**
Rugolotto S see **Borgna-Pignatti C**
Ruiz J see **Garin MC**
Ruiz-Argüelles GJ. Promyelocytic leukemia in Mexican Mestizos [letter] Blood 1997 Jan 1;89(1):348–9
Ruiz-Irastorza G, Egurbide MV, Aguirre C. Polyarteritis nodosa presenting as ischaemic colitis [letter] Br J Rheumatol 1996 Dec;35(12):1333–4 (10 ref.)
Rulifson IC, Sperling AI, Fields PE, Fitch FW, Bluestone JA. CD28 costimulation promotes the production of Th2 cytokines. J Immunol 1997 Jan 15;158(2):658–65
Rumpold H see **Spitzauer S**
Rumsaeng V, Vliagoftis H, Oh CK, Metcalfe DD. Lymphotactin gene expression in mast cells following Fc(epsilon) receptor I aggregation: modulation by TGF-beta, IL-4, dexamethasone, and cyclosporin A. J Immunol 1997 Feb 1;158(3):1353–60
Rundqvist B, Elam M, Bergmann-Sverrisdottir Y, Eisenhofer G, Friberg P. Increased cardiac adrenergic drive precedes generalized sympathetic activation in human heart failure. Circulation 1997 Jan 7;95(1):169–75
Runge MS see **Bode C**
Ruoss SJ see **Gould MK**
Rusca P see **Reinhard SC**
Ruseler-Van Embden JG see **Rafii F**
Rushin J see **Johnson BE**
Ruskin J see **O'Nunain S**
Russell DG see **VanHeyningen TK**
Russell NH. Biology of acute leukaemia. Lancet 1997 Jan 11;349(9045):118–22
Russell WJ see **McCoy EP**
Russell-Jones DL see **Bowes SB**
Russi EW see **Bloch KE**
Russo R see **Garibotto G**
Russo RJ see **Kimura BJ**
Rustgi AK see **Rivera JA**
Rustin GJ see **Crawford RA**
Rutberg H see **Söderlind K**
Rutherford GW, Barrett MF. Epidemiology and control of coccidioidomycosis in California. West J Med 1996 Oct; 165(4):221–2
Rutledge R see **Tuttle-Newhall JE**
Rutledge V see **Anderson B**
Rutman A see **Dowling RB**
Ryan EH Jr. Two shielded 'bullet' probes for panoramic endoillumination. Arch Ophthalmol 1997 Jan;115(1):125–6
Ryan J. Chronic back pain and substance abuse [letter] J Fam Pract 1997 Jan;44(1):17–8
Ryan JJ. Interleukin-4 and its receptor: essential mediators of the allergic response. J Allergy Clin Immunol 1997 Jan; 99(1 Pt 1):1–5 (8 ref.)
Ryan M see **Hughes J**
Ryan PJ see **Dolan AL**
Ryan T see **Sawada S**
Ryan TJ. Refining the classification of chest pain: a logical next step in the evaluation of patients for acute cardiac ischemia in the emergency department [editorial; comment] Ann Emerg Med 1997 Jan;29(1):166–8. Comment on: Ann Emerg Med 1997 Jan;29(1):1–12. Comment on: Ann Emerg Med 1997 Jan;29(1):13–87.
Ryan TJ. Refining the classification of chest pain: a logical next step in the evaluation of patients for acute cardiac ischemia in the emergency department [editorial; comment] Ann Emerg Med 1997 Jan;29(1):166–8. Comment on: Ann Emerg Med 1997 Jan;29(1):1–12. Comment on: Ann Emerg Med 1997 Jan;29(1):13–4.
Ryan TP see **Patel A**
Ryder WA see **Marsch SC**
Rydgren G see **Lindberg L**
Rydman RJ, Zalenski RJ, Roberts RR, Albrecht GA, Misiewicz VM, Kampe LM, McCarren M. Patient satisfaction with an emergency department chest pain observation unit [see comments] Ann Emerg Med 1997 Jan; 29(1):109–15. Comment in: Ann Emerg Med 1997 Jan;29(1):168–71.
Rydman RJ, Zalenski RJ, Roberts RR, Albrecht GA, Misiewicz VM, Kampe LM, McCarren M. Patient satisfaction with an emergency department chest pain observation unit [see comments] Ann Emerg Med 1997 Jan; 29(1):109–15. Comment in: Ann Emerg Med 1997 Jan;29(1):168–71.
Rydman RJ see **Zalenski RJ**
Rye PD, Høifødt HK, Overli GE, Fodstad O. Immunobead filtration: a novel approach for the isolation and propagation of tumor cells. Am J Pathol 1997 Jan; 150(1):99–106
Ryffel B see **Rudin W**
Ryoke T see **Kobayashi S**
Ryu SH see **Park JY**

S

Saad MF see **Haffner SM**
el-Saadany WF see **Weinand ME**
Saade GR see **Goodrum LA**
al Saati T see **Brousset P**
Saban R, Haak-Frendscho M, Zine M, Presta LG, Bjorling DE, Jardieu P. Human anti-IgE monoclonal antibody blocks passive sensitization of human and rhesus monkey bladder. J Urol 1997 Feb;157(2):689–93
Sabat R see **Jacobi CA**
Sabatini U see **Pantano P**
Sabbadini RA see **Krown KA**
Sabbagh R see **Tinkoff GH**
Sabin CA, Telfer P, Phillips AN, Bhagani S, Lee CA. The association between hepatitis C virus genotype and human immunodeficiency virus disease progression in a cohort of hemophilic men. J Infect Dis 1997 Jan;175(1):164–8
Sabinski F see **Wosiewitz U**
Sabo MM see **Gary NE**
Sabrah T see **Hariharan N**
Sabroe I, Williams TJ, Hébert CA, Collins PD. Chemoattractant cross-desensitization of the human neutrophil IL-8 receptor involves receptor internalization and differential receptor subtype regulation. J Immunol 1997 Feb 1;158(3):1361–9
Sabry ZI see **Sprecher DL**
Sacherer K see **Haller H**
Sackin P. Summative assessment in general practice. Procedure is too complex and intrusive [letter] BMJ 1996 Dec 14;313(7071):1556
Sacknoff R see **Rao PM**
Sacks JJ see **Ni H**
Sacristán JA, Obenchain RL. Reporting cost-effectiveness analyses with confidence [letter] JAMA 1997 Feb 5; 277(5):375
Sadahiro M see **Sakurai M**
Sadé J, Fuchs C. Secretory otitis media in adults: II. The role of mastoid pneumatization as a prognostic factor. Ann Otol Rhinol Laryngol 1997 Jan;106(1):37–40
Sadeghi A see **Deloughery TG**
Sadeghi H see **Debétaz LF**
Sadeghi N, Black MJ, Hier MP, Shenouda G, Karp SE. Generation of therapeutic T cells from draining lymph nodes in a murine model of head and neck squamous cell carcinoma. Arch Otolaryngol Head Neck Surg 1997 Jan; 123(1):25–30
Sadoshima S see **Kawakubo K**
Sadowski D see **Yacyshyn B**
Sadra A see **King PD**
Saenz de Tejada I, Kim NN, Daley JT, Royai R, Hypolite J, Broderick GA, Garcia-Diaz F, Levin R. Acidosis impairs rabbit trabecular smooth muscle contractility. J Urol 1997 Feb;157(2):722–6
Saez JM see **Ouali R**
Safar M see **Mourad JJ**
Saffari B see **Lukas J**
Saffitz JE see **Tsai CC**
Safier LB see **Santos MT**
Saga S see **Torii K**
Sagara S, Sugaya K, Tokoro Y, Tanaka S, Takano H, Kodama H, Nakauchi H, Takahama Y. B220 expression by T lymphoid progenitor cells in mouse fetal liver. J Immunol 1997 Jan 15;158(2):666–76
Sagher O see **Lee KR**
Sagle MA see **Adachi JD**
Saglio G see **Carbone A**
Sahebjami H. The management of chronic heart failure [letter] N Engl J Med 1997 Jan 23;336(4):295; discussion 296
Sahebjami H, Gartside PS. Pulmonary function in obese subjects with a normal FEV1/FVC ratio. Chest 1996 Dec; 110(6):1425–9
Sahlin C see **Franklin KA**
Sahota SS, Leo R, Hamblin TJ, Stevenson FK. Myeloma VL and VH gene sequences reveal a complementary imprint of antigen selection in tumor cells. Blood 1997 Jan 1; 89(1):219–26
Sahr KE, Daniels BP, Hanspal M. Identification of the proximal erythroid promoter region of the mouse anion exchanger gene. Blood 1996 Dec 15;88(12):4500–9
Said S. Transperitoneal and retroperitoneal laparoscopic implantation of an aortofemoral prosthesis [letter] Ann Surg 1997 Jan;225(1):134–5
Saikku P see **Ortqvist A**
Saini S see **Hooda S**
Saini SS see **Peterson JW**
Sainio V see **Kemppainen E**
Sainsbury A, Cusin I, Rohner-Jeanrenaud F, Jeanrenaud B. Adrenalectomy prevents the obesity syndrome produced by chronic central neuropeptide Y infusion in normal rats. Diabetes 1997 Feb;46(2):209–14
Saint-André JP see **Guyétant S**
St. John RC see **Ralston DR**
St Vrain JA see **Ofili EO**
Sáinz R see **Lanas AI**
Saiprasad GS see **Anand AC**
Saito H, Iwata K, Moriyama M. Mortality rate among Cadmium (Cd)-exposed inhabitants was significantly higher than the entire Japanese population [letter] Arch Environ Health 1996 Nov-Dec;51(6):471–3
Saito H see **Hata M**
Saito I see **Gojo S**
Saito M see **Mutoh S**
Saito S see **Azuma H**
Saito T, Endo T, Nakazato M, Kogai T, Onaya T. Thyroid-stimulating hormone-induced down-regulation of thyroid transcription factor 1 in rat thyroid FRTL-5 cells. Endocrinology 1997 Feb;138(2):602–6

Saito T see **Akamatsu Y**
Saito Y see **Furukawa M**
Saito Y see **Sumida T**
Saitoh A see **Ehara H**
Sajkov D, McEvoy RD. Pulmonary hemodynamics and hypoxemia in sleep apnea [letter] Chest 1997 Jan; 111(1):256–7
Sajkov D see **Neill AM**
Sakagami T, Dixon M, O'Rourke J, Howlett R, Alderuccio F, Vella J, Shimoyama T, Lee A. Atrophic gastric changes in both Helicobacter felis and Helicobacter pylori infected mice are host dependent and separate from antral gastritis. Gut 1996 Nov;39(5):639–48
Sakagishi Y see **Tokushima K**
Sakaki T see **Matsuyama T**
Sakakibara Y, Kaminishi Y, Mitsuhashi S. Coronary artery bypass in a patient with pernicious anemia [letter] Ann Thorac Surg 1997 Jan;63(1):303
Sakamoto A see **Furukawa M**
Sakamoto N, Wu CH, Wu GY. Intracellular cleavage of hepatitis C virus RNA and inhibition of viral protein translation by hammerhead ribozymes. J Clin Invest 1996 Dec 15;98(12):2720–8
Sakamoto S see **Tokushima K**
Sakanashi TM see **Turnlund JR**
Sakata R see **Goto T**
Sakata Y see **Qazi SA**
Sakhaee K see **Pak CY**
Sako EY see **Rossbach MM**
Sakoda K see **Yoshioka H**
Sakon M see **Kita Y**
Sakr MA see **Ghoniem GM**
Sakurada K see **Musashi M**
Sakurai A see **Asanuma N**
Sakurai M, Aoki M, Abe K, Sadahiro M, Tabayashi K. Selective motor neuron death and heat shock protein induction after spinal cord ischemia in rabbits. J Thorac Cardiovasc Surg 1997 Jan;113(1):159–64
Saladino RA see **Stack AM**
Salati M see **Scrofani R**
Salazar Bolding L see **Kendall DM**
Saldiva P see **Teixeira G**
Saldiva PH see **Astonangelo L**
al-Saleem TI see **Bonin SR**
Salgaller ML see **Alexander M**
Salgame P see **Li-Weber M**
Salha MD see **Komanduri KV**
Salha O, Campbell DJ, Pollard S. Budd-Chiari syndrome in pregnancy treated by caesarean section and liver transplant. Br J Obstet Gynaecol 1996 Dec;103(12):1254–6
Salkowski CA, Detore G, McNally R, van Rooijen N, Vogel SN. Regulation of inducible nitric oxide synthase messenger RNA expression and nitric oxide production by lipopolysaccharide in vivo: the roles of macrophages, endogenous IFN-gamma, and TNF receptor-1-mediated signaling. J Immunol 1997 Jan 15;158(2):905–12
Salles AL see **Unemori EN**
Sallis JF see **Eckhardt L**
Salmerón J, Manson JE, Stampfer MJ, Colditz GA, Wing AL, Willett WC. Dietary fiber, glycemic load, and risk of non-insulin-dependent diabetes mellitus in women. JAMA 1997 Feb 12;277(6):472–7
Salo MK see **Tyni T**
Salo P, Viikari J, Ronnemaa T, Hamalainen M, Jokinen E, Valimaki I, Simell O. Milk type during mixed feeding: contribution to serum cholesterol ester fatty acids in late infancy. J Pediatr 1997 Jan;130(1):110–6
Salom IL. Weight control and nutrition: knowing when to intervene. Geriatrics 1997 Jan;52(1):33–4, 39–41; quiz 42
Salomaa V, Miettinen H, Kuulasmaa K, Niemelä M, Ketonen M, Vuorenmaa T, Lehto S, Palomäki P, Mähönen M, Immonen-Räihä P, Arstila M, Kaarsalo E, Mustaniemi H, Torppa J, Tuomilehto J, Puska P, Pyörälä K. Decline of coronary heart disease mortality in Finland during 1983 to 1992: roles of incidence, recurrence, and case-fatality. The FINMONICA MI Register Study. Circulation 1996 Dec 15;94(12):3130–7
Salomon NW. Assessing quality of life following cardiac surgery: an elusive goal [editorial; comment] Crit Care Med 1997 Jan;25(1):3. Comment on: Crit Care Med 1997 Jan;25(1):52–7.
Salomon RN see **Kim YI**
Salonen R see **Oksaranta O**
Salpeter SR. Isoniazid-related fatal hepatitis [letter] West J Med 1996 Nov;165(5):323
Salvati EA see **Markel DC**
Samanta AK see **Bhattacharya C**
Samanta S see **Bhattacharya C**
Samei E, Flynn MJ, Eyler WR. Simulation of subtle lung nodules in projection chest radiography. Radiology 1997 Jan;202(1):117–24
Samet JM see **Baumgartner KB**
Samet JM see **Ghio AJ**
Samii A, Wassermann EM, Ikoma K, Mercuri B, George MS, O'Fallon A, Dale JK, Straus SE, Hallett M. Decreased postexercise facilitation of motor evoked potentials in patients with chronic fatigue syndrome or depression. Neurology 1996 Dec;47(6):1410–4
Samii M see **Klekamp J**
Samoto T see **Matsuo H**
Sampath TK see **Brown DM**
Sample PA see **Iragui VJ**
Sampson HA see **McColley SA**
Samra JS, Summers LK. Complex metabolic studies in postoperative patients [letter] Ann Surg 1997 Jan; 225(1):130–1
Samsa GP see **Bonito AJ**
Samson WK, Murphy TC. Adrenomedullin inhibits salt appetite. Endocrinology 1997 Feb;138(2):613–6
Samson Y see **Belin P**
Samson Y see **Danziger N**
Samuelsson A see **Fadeel B**
Sancetta R see **Zambello R**
Sanchez AM, Congdon NG, Sommer A, Rahmathullah L, Venkataswamy PG, Chandravathi PS, Clement L. Pupillary threshold as an index of population vitamin A status among children in India. Am J Clin Nutr 1997 Jan;65(1):61–6
Sanchez J see **de Blay F**
Sánchez-Madrid F see **García-Vicuña R**
Sanchez-Pernaute R see **Antonini A**
Sanchis J see **Giner J**
Sand J see **Kemppainen E**
Sandborgh RE see **Murray CL**
Sander B see **Hosten N**
Sander HW, Bartfeld H. Post-polio neuromuscular symptoms [letter] Neurology 1996 Dec;47(6):1610
Sanders MH see **Claman DM**
Sanderson J see **Li MK**
Sanderson MJ, White KL, Drake IM, Schorah CJ. Vitamin E and carotenoids in gastric biopsies: the relation to plasma concentrations in patients with and without Helicobacter pylori gastritis. Am J Clin Nutr 1997 Jan;65(1):101–6
Sanderson SD see **Tempero RM**
Sandifer D. Pathologic changes of the trachea after percutaneous dilational tracheostomy [letter] Chest 1997 Jan;111(1):255–6
Sandler A see **O'Brien W**
Sandler CM see **Goldman SM**
Sando I see **Ikui A**
Sandoval L see **Roben P**
Sandstedt B see **Gestblom C**
Sandvik AK see **Waldum HL**
Sane AC, Barber BA. Pulmonary nodules due to Toxocara canis infection in an immunocompetent adult. South Med J 1997 Jan;90(1):78–9
Sanfilippo F see **Ibrahim S**
Sangaletti O see **Parente F**
Sanna ML see **Galasso C**
Sano M see **Thal LJ**
Sano T see **Yamada S**
Sansonno D, De Vita S, Cornacchiulo V, Carbone A, Boiocchi M, Dammacco F. Detection and distribution of hepatitis C virus-related proteins in lymph nodes of patients with type II mixed cryoglobulinemia and neoplastic or non-neoplastic lymphoproliferation. Blood 1996 Dec 15; 88(12):4638–45
Sant GR see **Spanos C**
Santa Ana CA see **Schiller LR**
Santa Ana CA see **Wenzl HH**
Santagostino E see **Vicenzi E**
Santana VM see **Pappo AS**
Santen RJ see **Santner SJ**
Santerre RE see **Grubaugh SG**
Santiago T, Chasuk R. Anticoagulants in acute MI. J Fam Pract 1997 Jan;44(1):28–9
Santner SJ, Pauley RJ, Tait L, Kaseta J, Santen RJ. Aromatase activity and expression in breast cancer and benign breast tissue stromal cells. J Clin Endocrinol Metab 1997 Jan;82(1):200–8
Santoli C see **Scrofani R**
Santos MT, Valles J, Aznar J, Marcus AJ, Broekman MJ, Safier LB. Prothrombotic effects of erythrocytes on platelet reactivity. Reduction by aspirin [see comments] Circulation 1997 Jan 7;95(1):63–8. Comment in: Circulation 1997 Jan 7;95(1):11–3.
Santucci A see **Desideri G**
Saoudi N see **Poty H**
Saper CB see **Elmquist JK**
Sapienza P see **Cavallari N**
Saporito LR see **Bach JR**
Sappino AP see **Barazzone C**
Sapsford RJ see **Calderón MA**
Saracco G, Rizzetto M. Predictors of response to interferon therapy. Dig Dis Sci 1996 Dec;41(12 Suppl):115S–120S
Saraga E see **Sordat I**
Sarapura VD see **James RA**
Sarda L see **Le Guludec D**
Sardella C see **Simioni P**
Sarela AI. Severe complications of perianal sepsis in patients with human immunodeficiency virus [letter] Br J Surg 1996 Nov;83(11):1655–6
Sargeant EJ see **Adachi JD**
Sargeant IR see **Spencer GM**
Sargentini I see **Massafra C**
Saridogan E, Djahanbakhch O, Naftalin AA. Screening for Down's syndrome: experience in an inner city health district. Br J Obstet Gynaecol 1996 Dec;103(12):1205–11
Sarna S, Hoppu K, Neuvonen PJ, Laine J, Holmberg C. Methylprednisolone exposure, rather than dose, predicts adrenal suppression and growth inhibition in children with liver and renal transplants. J Clin Endocrinol Metab 1997 Jan;82(1):75–7
Sarosdy MF see **Sharkey FE**
Sarr MG see **Lu G**
Sartor RB see **Jobin C**
Sartore S see **Pampinella F**
Sartori G see **Angrilli A**
Sartoris DJ see **Chan KK**
Sasaki H see **Mitaka T**
Sasaki H see **Nagaoka U**
Sasaki T see **Mitaka T**
Sasaki Y see **Yokoyama I**
Sasayama S see **Nakamura H**
Sasayama S see **Obayashi K**
Sasayama S see **Wang WZ**
Sass PM see **Lo SK**
Sastre J see **Cuesta-Herranz J**
Sastre J see **del Pozo V**
Sata M, Ikebe M. Functional analysis of the mutations in the human cardiac beta-myosin that are responsible for familial hypertrophic cardiomyopathy. Implication for the clinical outcome. J Clin Invest 1996 Dec 15;98(12):2866–73
Sata T see **Jimi N**
Satcher D. CDC's first 50 years: lessons learned and relearned. Am J Public Health 1996 Dec;86(12):1705–8 (08 ref.)
Sato A see **Yagi T**
Sato H see **Yoshizaki T**
Sato I see **Minakami H**
Sato I see **Takahashi T**
Sato K, Hirano M. Age-related changes of elastic fibers in the superficial layer of the lamina propria of vocal folds. Ann Otol Rhinol Laryngol 1997 Jan;106(1):44–8
Sato M, Yamaguchi S, Kakuta S, Nagumo M. Osteomyelitis of the mandible in a patient with acquired systemic analgia. J Oral Maxillofac Surg 1997 Jan;55(1):97–9
Sato N, Kashima K, Tanaka Y, Shimizu H, Mori M. Effect of granulocyte-colony stimulating factor on generation of oxygen-derived free radicals and myeloperoxidase activity in neutrophils from poorly controlled NIDDM patients. Diabetes 1997 Jan;46(1):133–7
Sato Y see **Asanuma N**
Sato Y see **Musashi M**
Sato Y see **Wang WZ**
Satoh T see **Konaka S**
Satsangi DK see **Tyagi S**
Satsangi J see **Louis E**
Sattentau QJ see **Denisova G**
Sauer B see **Weber R**
Sauer E see **Bauersachs J**
Sauer W see **Ries MD**
Saulo M see **Wagener R**
(Saunders C), Saunders C. A personal therapeutic journey. BMJ 1996 Dec 21-28;313(7072):1599–601
Saunders C. A personal therapeutic journey. BMJ 1996 Dec 21-28;313(7072):1599–601
Saunders JM see **Portillo CJ**
Saunders NR see **Ashraf S**
Sauvage LR see **Kouchi Y**
Sauvageot J see **Epstein JI**
Sauvanet A see **Dousset B**
Savage JM see **McNulty H**
Savage M see **Newell-Price J**
Savage PJ see **Haffner SM**
Savage PJ see **Lee M**
Savageau JA see **Cheng TL**
Savelkoul HF see **van Halteren AG**
Sävendahl L, Underwood LE, Haldeman KM, Ulshen MH, Lund PK. Fasting prevents experimental murine colitis produced by dextran sulfate sodium and decreases interleukin-1 beta and insulin-like growth factor I messenger ribonucleic acid. Endocrinology 1997 Feb; 138(2):734–40
Savilahti E see **Kantele A**
Savill J. Science, medicine, and the future. Prospecting for gold in the human genome. BMJ 1997 Jan 4;314(7073):43–5 (0 ref.)
Savill J see **Hughes J**
Savino L see **Massi G**
Savioli L see **Stoltzfus RJ**
Savitt MA see **Gaynor JW**
Sawada S, Elsner G, Segar DS, O'Shaughnessy M, Khouri S, Foltz J, Bourdillon PD, Bates JR, Fineberg N, Ryan T, Hutchins GD, Feigenbaum H. Evaluation of patterns of perfusion and metabolism in dobutamine-responsive myocardium. J Am Coll Cardiol 1997 Jan;29(1):55–61
Sawai T see **Yanagihara K**
Sawamura Y, Abe H. Hypoglossal-facial nerve side-to-end anastomosis for preservation of hypoglossal function: results of delayed treatment with a new technique. J Neurosurg 1997 Feb;86(2):203–6
Sawatzky JA. Stress in critical care nurses: actual and perceived. Heart Lung 1996 Sep-Oct;25(5):409–17
Sawin CT see **Abraira C**
Sawin PD, Loftus CM. Diagnosis of spontaneous subarachnoid hemorrhage. Am Fam Physician 1997 Jan; 55(1):145–56 (21 ref.)
Sawle GV see **Morrish PK**
Scacco SC see **Altomare DF**
Scalia GM, Greenberg NL, McCarthy PM, Thomas JD, Vandervoort PM. Noninvasive assessment of the ventricular relaxation time constant (tau) in humans by Doppler echocardiography. Circulation 1997 Jan 7;95(1):151–5
Scambia G, Foti E, Ferrandina G, Leone FP, Gadducci A, Benedetti-Panici P, Mancuso S. Prognostic role of immunosuppressive acidic protein in advanced ovarian

cancer. Am J Obstet Gynecol 1996 Dec;175(6):1606–10
Scapin O see **Doval HC**
Scarpa R see **Lubrano E**
Scelsa SN, Simpson DM, McQuistion HL, Fineman A, Ault K, Reichler B. Clozapine-induced myotoxicity in patients with chronic psychotic disorders. Neurology 1996 Dec; 47(6):1518–23
Schaap C see **Moers AM**
Schaberg T see **Erbes R**
Schachat A see **Leske MC**
Schaefer S see **Ramasamy R**
Schaeffer DO see **Ombrellaro MP**
Schäfer J see **Pasterkamp H**
Schafer RG, Bohannon B, Franz M, Freeman J, Holmes A, McLaughlin S, Haas LB, Kruger DF, Lorenz RA, McMahon MM. Translation of the diabetes nutrition recommendations for health care institutions: technical review [see comments] J Am Diet Assoc 1997 Jan; 97(1):43–51 (63 ref.). Comment in: J Am Diet Assoc 1997 Jan;97(1):22. Comment in: J Am Diet Assoc 1997 Jan;97(1):52–3.
Schäfer S, Schardt C, Burkhard-Meier U, Klein RM, Heintzen MP, Strauer BE. Angina pectoris and progressive fatigue in a 61-year-old man [clinical conference] Circulation 1996 Dec 15;94(12):3376–81
Schäfers J see **Dresler C**
Schaff J see **Breul J**
Schäffer MR, Tantry U, Ahrendt GM, Wasserkrug HL, Barbul A. Acute protein-calorie malnutrition impairs wound healing: a possible role of decreased wound nitric oxide synthesis. J Am Coll Surg 1997 Jan;184(1):37–43
Schaffer MS, Silka MJ, Ross BA, Kugler JD. Inadvertent atrioventricular block during radiofrequency catheter ablation. Results of the Pediatric Radiofrequency Ablation Registry. Pediatric Electrophysiology Society. Circulation 1996 Dec 15;94(12):3214–20
Schaffer MS see **Lemler MS**
Schaffner A see **Schneemann M**
Schaid DJ see **Maraganore DM**
Schalm SW, Brouwer JT, Chemello L, Alberti A, Bellobuono A, Ideo G, Schwartz R, Weiland O. Interferon-ribavirin combination therapy for chronic hepatitis C. Dig Dis Sci 1996 Dec;41(12 Suppl):131S–134S
Schantz SP see **Kraus DH**
Schardt C see **Schäfer S**
Scharre DW see **Mega MS**
Schatz F, Papp C, Aigner S, Krikun G, Hausknecht V, Lockwood CJ. Biological mechanisms underlying the clinical effects of RU 486: modulation of cultured endometrial stromal cell stromelysin-1 and prolactin expression. J Clin Endocrinol Metab 1997 Jan;82(1):188–93
Schatz RA see **Younossi ZM**
Schätzle C see **Sutor GC**
Schäuble B see **Kleihues P**
Schauwecker DS see **Trerotola SO**
Schebendach J see **Golden NH**
Scheibner J see **Koop I**
Schein M see **Wittmann DH**
Scheinin M see **Koivusalo AM**
Scheinman MM see **Kalman JM**
Schelbert HR see **Sun KT**
Scheller M, Bufler J, Schneck H, Kochs E, Franke C. Isoflurane and sevoflurane interact with the nicotinic acetylcholine receptor channels in micromolar concentrations. Anesthesiology 1997 Jan;86(1):118–27
Schembre DB, Boynton KK. Appetite-suppressant drugs and primary pulmonary hypertension [letter] N Engl J Med 1997 Feb 13;336(7):510–1; discussion 512–3
Schenk R. Formation of the pelvis by membranous instead of endochondral ossification? [letter] J Bone Joint Surg Am 1996 Dec;78(12):1945–6
Schenk R see **Willert HG**
Schenke WH see **Mulcahy D**
Schenkein DP see **Przybylski GK**
Schenkman M, Cutson TM, Kuchibhatla M, Chandler J, Pieper C. Reliability of impairment and physical performance measures for persons with Parkinson's disease. Phys Ther 1997 Jan;77(1):19–27
Scheppach W see **Christl SU**
Scherberich JE see **Nockher WA**
Scherer RU see **Giebler RM**
Scherf U see **Wellmann A**
Scherff AH see **Ewald FW Jr**
Scherjon SA, Oosting H, de Visser BW, de Wilde T, Zondervan HA, Kok JH. Fetal brain sparing is associated with accelerated shortening of visual evoked potential latencies during early infancy. Am J Obstet Gynecol 1996 Dec; 175(6):1569–75
Schermerhorn T see **Asanuma N**
Scherzer JA, Lin Y, McLeish KR, Klein JB. TNF translationally modulates the expression of G1 protein alpha(i2) subunits in human polymorphonuclear leukocytes. J Immunol 1997 Jan 15;158(2):913–8
Scheschonka A see **Neill JD**
Schetz M see **Verwaest C**
Scheule AM, Jurmann MJ, Wendel HP, Häberle L, Eckstein FS, Ziemer G. Anaphylactic shock after aprotinin reexposure: time course of aprotinin-specific antibodies. Ann Thorac Surg 1997 Jan;63(1):242–4
Schick B, Draf W, Kahle G, Weber R, Wallenfang T. Occult malformations of the skull base. Arch Otolaryngol Head Neck Surg 1997 Jan;123(1):77–80
Schiff E see **Friedman SA**
Schiff E see **Lipitz S**
Schiff SE see **Markert ML**
Schiffrin EL see **Sventek P**
Schild HH see **Kuhl CK**
Schiller LR, Santa Ana CA, Porter J, Fordtran JS. Validation of polyethylene glycol 3350 as a poorly absorbable marker for intestinal perfusion studies. Dig Dis Sci 1997 Jan; 42(1):1–5
Schilling A, Conaway MR, Wingate PJ, Atkins JN, Berkowitz IM, Clamon GH, DiFino SM, Vinciguerra V. Recruiting cancer patients to participate in motivating their relatives to quit smoking. A cancer control study of the Cancer and Leukemia Group B (CALGB 9072). Cancer 1997 Jan 1;79(1):152–60
Schilling A see **Hoell T**
Schilling MK see **Redaelli CA**
Schimpf R see **Omran H**
Schindler C see **Ackermann-Liebrich U**
Schindler M see **Koop I**
Schiza S see **Bouros D**
Schlaifer D see **Brousset P**
Schleicher J see **Beyer J**
Schlenker RE see **Kramer AM**
Schleyer E see **Kern W**
Schlossberg SM see **Chesson RR**
Schlossberg SM see **Devine CJ Jr**
Schlumpf R see **Röthlin MA**
Schmid DS see **Mawle AC**
Schmid HP. Re: Analysis of risk factors for progression in patients with pathologically confined prostate cancers after radical retropubic prostatectomy [letter] J Urol 1997 Jan; 157(1):270
Schmid LA see **Lando HA**
Schmider J see **Deuschle M**
Schmidt B see **Doyle J**
Schmidt CW Jr see **Brooner RK**
Schmidt D see **Rudolph P**
Schmidt KL see **Tatum JL**
Schmidt P see **Werfel T**
Schmidt RE see **Sutor GC**
Schmit A, Gay F, Adler M, Cremer M, Van Gossum A. Diagnostic efficacy of push-enteroscopy and long-term follow-up of patients with small bowel angiodysplasias. Dig Dis Sci 1996 Dec;41(12):2348–52
Schmitt C see **Schömig A**
Schmitt D see **Péguet-Navarro J**
Schmitt HJ see **von König CH**
Schmitt-Verhulst AM see **Anel A**
Schmitz JP see **Tiner BD**
Schmitz LL see **Broccard AF**
Schmitz-Peiffer C, Browne CL, Oakes ND, Watkinson A, Chisholm DJ, Kraegen EW, Biden TJ. Alterations in the expression and cellular localization of protein kinase C isozymes epsilon and theta are associated with insulin resistance in skeletal muscle of the high-fat-fed rat. Diabetes 1997 Feb;46(2):169–78
Schnall MD see **Seltzer SE**
Schnall SB see **Stevanovic M**
Schneck H see **Scheller M**
Schneemann M, Schoedon G, Linscheid P, Walter R, Blau N, Schaffner A. Nitrite generation in interleukin-4-treated human macrophage cultures does not involve the nitric oxide synthase pathway. J Infect Dis 1997 Jan;175(1):130–5
Schneider B see **Doering TJ**
Schneider EM see **Weiss M**
Schneider J see **Ritter M**
Schneider J see **Villari B**
Schneider MC see **Geng L**
Schneider RF see **Rosen MJ**
Schneider W see **Plenk H Jr**
Schneiter P see **Tappy L**
Schnider TW see **Minto CF**
Schnorr D see **Stephan C**
Schnyder B see **Pichler WJ**
Schnyder B see **Zanni MP**
Schöb O see **Röthlin MA**
Schoedon G see **Schneemann M**
Schoeller DA see **Lane HW**
Schoenecker PL see **Gordon JE**
Schoettle GP see **Farrar DJ**
Schollmeyer P see **Blum U**
Schols AM see **Baarends EM**
Scholten V see **Morris PC**
Schömig A, Neumann FJ, Walter H, Schühlen H, Hadamitzky M, Zitzmann-Roth EM, Dirschinger J, Hausleiter J, Blasini R, Schmitt C, Alt E, Kastrati A. Coronary stent placement in patients with acute myocardial infarction: comparison of clinical and angiographic outcome after randomization to antiplatelet or anticoagulant therapy. J Am Coll Cardiol 1997 Jan;29(1):28–34
Schor J see **Thal LJ**
Schorah CJ see **Sanderson MJ**
Schot R see **Cheung D**
Schou M. Forty years of lithium treatment [see comments] Arch Gen Psychiatry 1997 Jan;54(1):9–13; discussion 14–5 (42 ref.). Comment in: Arch Gen Psychiatry 1997 Jan;54(1):16–20. Comment in: Arch Gen Psychiatry 1997 Jan;54(1):21–3.
Schouten HJ see **Langenberg M**
Schrader CE, Stavnezer J, Kikutani H, Parker DC. Cognate T cell help for CD40-deficient B cells induces c-myc RNA expression, but DNA synthesis requires an additional signal through surface Ig. J Immunol 1997 Jan 1;158(1):153–62
Schrader JW see **McLean GR**
Schraeder C, Lamb G, Shelton P, Britt T. Community nursing organizations: a new frontier. Am J Nurs 1997 Jan; 97(1):63–5
Schreck DM, Rivera AR, Tricarico VJ. Emergency management of atrial fibrillation and flutter: intravenous diltiazem versus intravenous digoxin. Ann Emerg Med 1997 Jan;29(1):135–40
Schreck DM, Rivera AR, Tricarico VJ. Emergency management of atrial fibrillation and flutter: intravenous diltiazem versus intravenous digoxin. Ann Emerg Med 1997 Jan;29(1):135–40
Schreiber GB see **Sprecher DL**
Schrenk P, Woisetschläger R, Rieger R, Wayand W. Prospective randomized trial comparing postoperative pain and return to physical activity after transabdominal preperitoneal, total preperitoneal or Shouldice technique for inguinal hernia repair. Br J Surg 1996 Nov; 83(11):1563–6
Schreyer HH see **Szolar DH**
Schrezenmeier H, Jenal M, Herrmann F, Heimpel H, Raghavachar A. Quantitative analysis of cobblestone area-forming cells in bone marrow of patients with aplastic anemia by limiting dilution assay. Blood 1996 Dec 15; 88(12):4474–80
Schröder FH see **Bangma CH**
Schroeder DR see **Brown DL**
Schroeder TK see **Ziv Y**
Schroeder-Printzen I see **Weidner W**
Schroer W, Lacey S, Frost FS, Keith MW. Carpal instability in the weight-bearing upper extremity. J Bone Joint Surg Am 1996 Dec;78(12):1838–43
Schuberth KC see **Adkinson NF Jr**
Schuchat A see **Whitney CG**
Schuchat A see **Zangwill KM**
Schühlen H see **Schömig A**
Schuitemaker NW see **Lim FT**
(Schuknecht HF), Nadol JB Jr. Harold F. Schuknecht 1917–1996. Ann Otol Rhinol Laryngol 1997 Jan;106(1):1–4
(Schuknecht HF), Kaufman RS, Schuknecht HF. Reparative granuloma following stapedectomy: a clinical entity. 1967 [classical article] Ann Otol Rhinol Laryngol 1997 Jan; 106(1):5–14
Schuknecht HF see **Kaufman RS**
Schulam PG see **Moore RG**
Schuller DE see **Beuerlein ME**
Schulman CC see **Zlotta AR**
Schulman P see **Serrano D**
Schulman S, Granqvist S, Holmström M, Carlsson A, Lindmarker P, Nicol P, Eklund SG, Nordlander S, Lärfars G, Leijd B, Linder O, Loogna E. The duration of oral anticoagulant therapy after a second episode of venous thromboembolism. The Duration of Anticoagulation Trial Study Group [see comments] N Engl J Med 1997 Feb 6; 336(6):393–8. Comment in: N Engl J Med 1997 Feb 6;336(6):433–4.
el Schultz J see **Gumina RJ**
Schultz L see **Breslau N**
Schultz WB see **Kessler DA**
Schulze KJ see **Stoltzfus RJ**
Schulzer M see **Kishore A**
Schumacher BA see **Tinkle SS**
Schumacher H see **Eckstein HH**
Schumaker VN see **Tseng Y**
Schunkert H, Danser AH, Hense HW, Derkx FH, Kürzinger S, Riegger GA. Effects of estrogen replacement therapy on the renin-angiotensin system in postmenopausal women. Circulation 1997 Jan 7;95(1):39–45
Schüpfer G see **Konrad C**
Schüpfer GK, Jöhr M. Infraclavicular vertical plexus blockade: a safe alternative to the axillary approach? [letter] Anesth Analg 1997 Jan;84(1):233
Schurch B, Rodic B, Jeanmonod D. Posterior sacral rhizotomy and intradural anterior sacral root stimulation for treatment of the spastic bladder in spinal cord injured patients [see comments] J Urol 1997 Feb;157(2):615–6. Comment in: J Urol 1997 Feb;157(2):615–6.
Schuster MG see **Trudo FJ**
Schutz MJ see **Fegan JE**
Schütze K see **Ferenci P**
Schuuring E see **Vaandrager JW**
Schwab CW see **Chen SC**
Schwaiblmair M, Behr J, Fruhmann G. Cardiorespiratory responses to incremental exercise in patients with systemic sclerosis. Chest 1996 Dec;110(6):1520–5
Schwaner I see **Beyer J**
Schwartz AG, Swanson GM. Lung carcinoma in African Americans and whites. A population-based study in metropolitan Detroit, Michigan. Cancer 1997 Jan 1; 79(1):45–52
Schwartz AR see **Eisele DW**
Schwartz DA see **Deetz DC**
Schwartz G see **Ralph DJ**
Schwartz G see **Thal LJ**
Schwartz HL see **Strait KA**
Schwartz J see **Ackermann-Liebrich U**
Schwartz ML see **Cohen JE**
Schwartz MR see **O'Malley BW Jr**
Schwartz MW, Seeley RJ. The new biology of body weight regulation. J Am Diet Assoc 1997 Jan;97(1):54–8; quiz

59–60 (41 ref.)
Schwartz PJ see **Lehmann MH**
Schwartz PJ see **Stramba-Badiale M**
Schwartz R see **Schalm SW**
Schwartz SI. Resection of the caudate lobe of the liver [editorial; comment] J Am Coll Surg 1997 Jan;184(1):75–6 . Comment on: J Am Coll Surg 1997 Jan;184(1):1–8.
Schwartz-Albiez R see **Kirschfink M**
Schwarz RE, Karpeh MS, Brennan MF. Factors predicting hospitalization after operative treatment for gastric carcinoma in patients older than 70 years [see comments] J Am Coll Surg 1997 Jan;184(1):9–15. Comment in: J Am Coll Surg 1997 Jan;184(1):77–9.
Schweiger U see **Deusche M**
Schweitzer ME see **Deely DM**
Schwella N see **Beyer J**
Schwentker EP see **Segal LS**
Schweppe KW see **Kiesel L**
Sciarrotta J see **Ombrellaro MP**
Scigalla P see **Sowade O**
Scirè G see **Galasso C**
Scisca C see **Ferlazzo G**
Scott DF see **Jaffe WL**
Scott DL, Houssien DA. Clinical and laboratory assessments in rheumatoid arthritis and osteoarthritis. Br J Rheumatol 1996 Dec;35 Suppl 3:6–9
Scott ED see **Blanchard DG**
Scott J see **Barakat MT**
Scott JP see **Peters SG**
Scott KC see **Stites TE**
Scott KC see **Turnlund JR**
Scott MJ see **Lanza GM**
Scotton H see **Chrispin PS**
Scremin OU see **Seno K**
Scrimin F see **Cauci S**
Scrivener G see **Harris CM**
Scrofani R, Salati M, Di Biasi P, Santoli C. The role of autologous pericardium in cardiac surgery [letter] Ann Thorac Surg 1997 Jan;63(1):291
Scudeller A see **Simioni P**
Scuderi PE, D'Angelo R, Harris L, Mims GR 3rd, Weeks DB, James RL. Small-dose propofol by continuous infusion does not prevent postoperative vomiting in females undergoing outpatient laparoscopy. Anesth Analg 1997 Jan;84(1):71–5
Scurry J see **Golbang P**
Seaber AV see **Urbaniak JR**
Seagull FN, Mowery JL, Simpson PM, Robinson TR, Martier SS, Sokol RJ, McCarver-May DG. Maternal assessment of infant development: associations with alcohol and drug use in pregnancy. Clin Pediatr (Phila) 1996 Dec; 35(12):621–8
Sears JD, Greven KM, Ferree CR, D'Agostino RB Jr. Definitive irradiation in the treatment of Hodgkin's disease. Analysis of outcome, prognostic factors, and long-term complications. Cancer 1997 Jan 1;79(1):145–51
Sebastian A see **Frassetto L**
Sebesteny A see **Dianda L**
Secor WE see **Velupillai P**
Secrest KM see **Shapiro BD**
Sedegah M see **Mor G**
Seder RA see **McDyer JF**
Sedgwick JB see **Jarjour NN**
See WA see **Lund GO**
Seear M, Hui H, Magee F, Bohn D, Cutz E. Bronchial casts in children: a proposed classification based on nine cases and a review of the literature. Am J Respir Crit Care Med 1997 Jan;155(1):364–70 (26 ref.)
Seeger LL see **Panicek DM**
Seeger RC see **Plantaz D**
Seeley RJ see **Schwartz MW**
Segal LS, Vrahas MS, Schwentker EP. Dysplasia epiphysealis hemimelica of the sacroiliac joint: a case report. Clin Orthop 1996 Dec;(333):202–7
Segal Y see **Geng L**
Segar DS see **Sawada S**
Segawa K see **Jimi N**
Sege RD see **Alpert EJ**
Segura JW see **Harmon WJ**
Seibel MJ see **Shapses SA**
Seidl G see **Kainberger F**
Seidman CE see **Georgopoulos NA**
Seidman JG see **Georgopoulos NA**
Seifert PE see **Farrar DJ**
Seigler HF. Advances in the care of the patient with malignant melanoma [editorial; comment] Ann Surg 1997 Jan;225(1):15–6. Comment on: Ann Surg 1997 Jan;225(1):1–14.
Seigne R. Lignocaine toxicity—a surgical surprise [letter] Anaesthesia 1997 Jan;52(1):91
Seiki M see **Yoshizaki T**
Sein T see **Roilides E**
Sekaly RP see **Huang B**
Sékaly RP see **Komanduri KV**
Sekar N see **Laupacis A**
Sekhar L see **O'Malley S**
Sekiguchi M see **Ge RL**
Sekiguchi M see **Tanaka M**
Sekine R see **Suzuki S**
Sekula-Perlman A see **Tinkoff GH**
Selby C, Engleman HM, Fitzpatrick MF, Sime PM, Mackay TW, Douglas NJ. Inhaled salmeterol or oral theophylline in nocturnal asthma? Am J Respir Crit Care Med 1997 Jan;155(1):104–8
Selby PL see **Davies M**
Selhub J see **Kim YI**
Seligman PA see **Connelly KG**
Selker HP, Zalenski RJ, Antman EM, Aufderheide TP, Bernard SA, Bonow RO, Gibler WB, Hagen MD, Johnson P, Lau J, McNutt RA, Ornato J, Schwartz JS, Scott JD, Tunick PA, Weaver WD. An evaluation of technologies for identifying acute cardiac ischemia in the emergency department: a report from a National Heart Attack Alert Program Working Group [see comments] Ann Emerg Med 1997 Jan;29(1):13–87. Comment in: Ann Emerg Med 1997 Jan;29(1):166–8.
Selker HP, Zalenski RJ, Antman EM, Aufderheide TP, Bernard SA, Bonow RO, Gibler WB, Hagen MD, Johnson P, Lau J, McNutt RA, Ornato J, Schwartz JS, Scott JD, Tunick PA, Weaver WD. An evaluation of technologies for identifying acute cardiac ischemia in the emergency department: executive summary of a National Heart Attack Alert Program Working Group Report [see comments] Ann Emerg Med 1997 Jan;29(1):1–12. Comment in: Ann Emerg Med 1997 Jan;29(1):164–6. Comment in: Ann Emerg Med 1997 Jan;29(1):166–8.
Selker HP, Zalenski RJ, Antman EM, Aufderheide TP, Bernard SA, Bonow RO, Gibler WB, Hagen MD, Johnson P, Lau J, McNutt RA, Ornato J, Schwartz JS, Scott JD, Tunick PA, Weaver WD. An evaluation of technologies for identifying acute cardiac ischemia in the emergency department: a report from a National Heart Attack Alert Program Working Group [see comments] Ann Emerg Med 1997 Jan;29(1):13–87 (254 ref.). Comment in: Ann Emerg Med 1997 Jan;29(1):163–4. Comment in: Ann Emerg Med 1997 Jan;29(1):164–6. Comment in: Ann Emerg Med 1997 Jan;29(1):166–8.
Selker HP, Zalenski RJ, Antman EM, Aufderheide TP, Bernard SA, Bonow RO, Gibler WB, Hagen MD, Johnson P, Lau J, McNutt RA, Ornato J, Schwartz JS, Scott JD, Tunick PA, Weaver WD. An evaluation of technologies for identifying acute cardiac ischemia in the emergency department: executive summary of a National Heart Attack Alert Program Working Group Report [see comments] Ann Emerg Med 1997 Jan;29(1):1–12 (15 ref.). Comment in: Ann Emerg Med 1997 Jan;29(1):163–4. Comment in: Ann Emerg Med 1997 Jan;29(1):164–6. Comment in: Ann Emerg Med 1997 Jan;29(1):166–8.
Seller KL see **Ogle RF**
Seller MJ see **Johnston RL**
Selleri C see **Palmieri G**
Sellers JC see **Neill JD**
Sellgren J see **Nielsen D**
Sellke FW see **Wang SY**
Seltzer SE, Getty DJ, Tempany CM, Pickett RM, Schnall MD, McNeil BJ, Swets JA. Staging prostate cancer with MR imaging: a combined radiologist-computer system. Radiology 1997 Jan;202(1):219–26
Selvakumar A see **King PD**
Selwyn AP, Kinlay S, Libby P, Ganz P. Atherogenic lipids, vascular dysfunction, and clinical signs of ischemic heart disease [editorial; comment] Circulation 1997 Jan 7; 95(1):5–7. Comment on: Circulation 1997 Jan 7;95(1):76–82.
Sembrot WB. Physician-assisted suicide [letter] N Engl J Med 1997 Feb 6;336(6):439; discussion 440–1
Semelka RC see **Ramani M**
Semenzato G, Zambello R, Starkebaum G, Oshimi K, Loughran TP Jr. The lymphoproliferative disease of granular lymphocytes: updated criteria for diagnosis. Blood 1997 Jan 1;89(1):256–60
Semino-Mora C see **Cupler EJ**
Semjonow A see **Roth S**
(Semlitsch M), Willert HG, Semlitsch M. Tissue reactions to plastic and metallic wear products of joint endoprostheses [classical article] Clin Orthop 1996 Dec; (333):4–14
Semlitsch M see **Willert HG**
(Semmelweis IF) Weissmann G. Puerperal priority. Lancet 1997 Jan 11;349(9045):122–5
Semple JW see **Kühne T**
Sénéchal L see **Lepage G**
Senik A see **Haeffner A**
Senn S. Relation between treatment benefit and underlying risk in meta-analysis. Standard of "label invariance" should not be abandoned [letter] BMJ 1996 Dec 14; 313(7071):1550–1
Senn S. Statistical basis of public policy. Present remembrance of priors past is not the same as a true prior [letter] BMJ 1997 Jan 4;314(7073):73
Seno K, Zhu JH, Barrett JD, Eggena P, Scremin OU, Lam K, Leung JW, Leung FW. Cigarette smoke increases gastric ulcer size in part by an angiotensin II-mediated mechanism in rats. Dig Dis Sci 1997 Jan;42(1):74–8
Seo JK see **Park JY**
Seoane J see **Gomez-Duaso AJ**
Sepe A see **Jevtic V**
Sepkowitz S. Reputed brain damage and 'serious' reactions from DTP vaccines [letter] Arch Pediatr Adolesc Med 1997 Jan;151(1):107–8
Sepkowitz S. Vaccine-associated paralytic poliomyelitis [letter] Pediatrics 1997 Jan;99(1):145
Serafini FM, Zwiebel B, Black TJ, Carey LC, Rosemurgy AS 2nd. Transjugular intrahepatic portasystemic stent shunt in the treatment of variceal bleeding in hepatocellular cancer. Dig Dis Sci 1997 Jan;42(1):59–65
Serafini MA see **Mastroiacovo P**
Serdà GJ see **Rodríguez de Castro F**
Serdula M see **Galuska DA**
Sergeant P see **Maes AF**
Serradeil-Le Gal C, Lacour C, Valette G, Garcia G, Foulon L, Galindo G, Bankir L, Pouzet B, Guillon G, Barberis C, Chicot D, Jard S, Vilain P, Garcia C, Marty E, Raufaste D, Brossard G, Nisato D, Maffrand JP, Le Fur G. Characterization of SR 121463A, a highly potent and selective, orally active vasopressin V2 receptor antagonist. J Clin Invest 1996 Dec 15;98(12):2729–38
Serradeil-Le Gal C see **Mallat A**
Serrano D, Monteiro J, Allen SL, Kolitz J, Schulman P, Lichtman SM, Buchbinder A, Vinciguerra VP, Chiorazzi N, Gregersen PK. Clonal expansion within the CD4+CD57+ and CD8+CD57+ T cell subsets in chronic lymphocytic leukemia. J Immunol 1997 Feb 1; 158(3):1482–9
Serrano PG see **Hakonarson H**
Serrick C, Giaid A, Reis A, Shennib H. Prolonged ischemia is associated with more pronounced rejection in the lung allograft. Ann Thorac Surg 1997 Jan;63(1):202–8
Sershon PD see **Harmon WJ**
Servadio G see **Solbiati L**
Servodidio CA see **Abramson DH**
Sessa EJ. Cardiac-surgery performance reports [letter] N Engl J Med 1997 Feb 6;336(6):442–3; discussion 443
Sessa WC see **Wheeler MA**
Sesti G see **Federici M**
Seto TB, Taira DA, Tsevat J, Manning WJ. Cost-effectiveness of transesophageal echocardiographic-guided cardioversion: a decision analytic model for patients admitted to the hospital with atrial fibrillation. J Am Coll Cardiol 1997 Jan;29(1):122–30
Setoguchi Y see **Fowler E**
Sette A see **Alexander M**
Setteneri AM see **Cagnacci A**
Setzer N see **Sullivan KJ**
Seward JB see **Enriquez-Sarano M**
Seward JP. Occupational lead exposure and management. West J Med 1996 Oct;165(4):222–4
Sexton DJ see **Conlon PJ**
Sexton PM see **Quiza M**
Seydoux J see **Deng C**
Sferra R see **Gaudio E**
Sfyras D see **Douzinas EE**
Shaaban AM see **Ghoniem GM**
Shaddy RE see **Crandall WV**
Shade M see **Wallace EM**
Shafer SL see **Minto CF**
Shaffer KA see **Deitch CH**
Shafron ML see **Gary NE**
Shah AM see **Bartunek J**
Shah HR see **Fegan JE**
Shah JP see **Andersen PE**
Shah JP see **Kraus DH**
Shah JP see **Lydiatt WM**
Shah JP see **Shaha AR**
Shah JP see **Spiro RH**
Shah M see **McCann UG 2nd**
Shah NK see **Barker SJ**
Shah NS, Nakayama DK, Jacob TD, Nishio I, Imai T, Billiar TR, Exler R, Yousem SA, Motoyama EK, Peitzman AB. Efficacy of inhaled nitric oxide in oleic acid-induced acute lung injury. Crit Care Med 1997 Jan;25(1):153–8
Shaha AR, Shah JP, Loree TR. Patterns of nodal and distant metastasis based on histologic varieties in differentiated carcinoma of the thyroid. Am J Surg 1996 Dec; 172(6):692–4
Shaha AR see **Andersen PE**
Shaha AR see **Kraus DH**
Shahinian A see **DeBenedette MA**
Shalaby TM see **Orenstein SR**
Shalev E see **Lipitz S**
Shalev J see **Lipitz S**
Shalev RS see **Gross-Tsur V**
Shalit M see **Gare M**
Shalmon E see **Bergsneider M**
Shames DM see **Demsar F**
Shames DM see **Kuwatsuru R**
Shammas R see **Bank AJ**
Shampo MA, Kyle RA. Pioneers of mammography—Warren and Egan. Mayo Clin Proc 1997 Jan;72(1):32
Shandas R see **Nozaki S**
Shanies HM see **Fein AM**
Shankar AH, Titus RG. The influence of antigen-presenting cell type and interferon-gamma on priming and cytokine secretion of Leishmania major-specific T cells. J Infect Dis 1997 Jan;175(1):151–7
Shanker K see **Gujrati VR**
Shann F see **Duke T**
Shannon SC see **Millard PS**
Shapeero LG see **Vanel D**
Shapiro BD, Ehrenpreis ED, Tomaka FL, Bonner GF, Secrest KM, Cheney LM. Idiopathic midesophageal stricture: a new cause of dysphagia in a patient with AIDS. South Med J 1997 Jan;90(1):80–2
Shapiro CN, Tokars JI, Chamberland ME. Use of the hepatitis-B vaccine and infection with hepatitis B and C among orthopaedic surgeons. The American Academy of

Orthopaedic Surgeons Serosurvey Study Committee. J Bone Joint Surg Am 1996 Dec;78(12):1791-800
Shapiro NL, Cunningham MJ, Bhattacharyya N, Choi IS, Pile-Spellman J, Joseph MP. Osseous craniofacial arteriovenous malformations in the pediatric population. Arch Otolaryngol Head Neck Surg 1997 Jan;123(1):101-5
Shapiro RL, Duquette JG, Nunes I, Roses DF, Harris MN, Wilson EL, Rifkin DB. Urokinase-type plasminogen activator-deficient mice are predisposed to staphylococcal botryomycosis, pleuritis, and effacement of lymphoid follicles. Am J Pathol 1997 Jan;150(1):359-69
Shapiro RS see Broccard AF
Shapiro S see Hardy JB
Shappell S see Hörnquist CE
Shapses SA, Weissman C, Seibel MJ, Chowdhury HA. Urinary pyridinium cross-link excretion is increased in critically ill surgical patients. Crit Care Med 1997 Jan;25(1):85-90
Sharaf BL, Williams DO, Miele NJ, McMahon RP, Stone PH, Bjerregaard P, Davies R, Goldberg AD, Parks M, Pepine CJ, Sopko G, Conti CR. A detailed angiographic analysis of patients with ambulatory electrocardiographic ischemia: results from the Asymptomatic Cardiac Ischemia Pilot (ACIP) study angiographic core laboratory. J Am Coll Cardiol 1997 Jan;29(1):78-84
el Sharkawy M see al Khudhairi DM
Sharkey AM see Cooper JC
Sharkey AM see Lanza GM
Sharkey FE, Sarosdy MF. The significance of central pathology review in clinical studies of transitional cell carcinoma in situ [see comments] J Urol 1997 Jan; 157(1):68-70; discussion 70-1. Comment in: J Urol 1997 Jan;157(1):83-4.
Sharkey KM see Carskadon MA
Sharland GK see Yates RW
Sharma P. Ischemic stroke and the gene for angiotensin-converting enzyme in Japanese hypertensives [letter] Circulation 1997 Jan 7;95(1):281-4
Sharma RK, Kohn S, Padron OF, Agarwal A. Effect of artificial stimulants on cryopreserved spermatozoa from cancer patients. J Urol 1997 Feb;157(2):521-4
Sharma S, Loya YS, Desai DM, Pinto RJ. Percutaneous double-valve balloon valvotomy for multivalve stenosis: immediate results and intermediate-term follow-up. Am Heart J 1997 Jan;133(1):64-70
Sharma S see Cantwell MJ
Sharma SK, Gajraj NM, Sidawi JE. Prevention of hypotension during spinal anesthesia: a comparison of intravascular administration of hetastarch versus lactated Ringer's solution. Anesth Analg 1997 Jan;84(1):111-4
Sharma SK see Moreno PR
Sharp GW see Asanuma N
Sharples A see Gilligan SJ
Sharrock NE see Liguori GA
Sharrock NE see Markel DC
Shashi V see Robson WL
Shatapathy P, Aggarwal BK, Punnen J. Inferior mesenteric artery as a free arterial conduit for myocardial revascularization. J Thorac Cardiovasc Surg 1997 Jan; 113(1):210-1
Shaw LK see Peterson ED
Shearer AJ see Wallis CB
Shearer VE see Joshi GP
Shearrow ME see Crandall WV
Shechet RJ, Fried SM. Use of the Mogen clamp for neonatal circumcision [letter] Am Fam Physician 1997 Jan;55(1):46; discussion 51-2
Shechner C see Dickstein G
Sheehy O see Suissa S
Sheffield VC see Brown J Jr
Shehab ZM see Barton LL
Sheih CP, Liao YJ, Kao SP. Re: Segmental multicystic kidney and ipsilateral duplication anomalies [letter] J Urol 1997 Jan;157(1):267
Sheikh A see Crosse MM
Sheikh B see Nercessian OA
Sheikh K see Chaudhry V
Sheikh S see Than S
Shell GR. Negotiating effectively in academic medicine. Am J Med 1996 Dec;101(6):571-3
Sheller JR see Dworski RT
Shelton DK, Stadalnik RC. Cholescintigraphy in acute and chronic gallbladder dysfunction. West J Med 1996 Nov; 165(5):303
Shelton P see Schraeder C
Shen L see Rasmussen SJ
Shen WK see Jovanovic A
Shenker IR see Golden NH
Shenkman E, Pendergast J, Reiss J, Walther E, Bucciarelli R, Freedman S. The School Enrollment-Based Health Insurance program: socioeconomic factors in enrollees' use of health services. Am J Public Health 1996 Dec; 86(12):1791-3
Shennib H see Serrick C
Shenouda G see Sadeghi N
Sheridan E, Williams J, Caine A, Morgan R, Mason G, Mueller RF. Counselling implications of chromosomal abnormalities other than trisomy 21 detected through a maternal serum screening programme. Br J Obstet Gynaecol 1997 Jan;104(1):42-5
Sheridan W see Fanucchi M
Sherlock S. Hepatitis C virus: a historical perspective. Dig Dis Sci 1996 Dec;41(12 Suppl):3S-5S
Sherman AR see Monteleone CA
Sherman D see Rasmussen L
Sherman FT. Preventive maintenance for the midlife patient. Geriatrics 1997 Jan;52(1):32
Sherman HF see Bleicher RJ
Sherman MS, Lang DM, Matityahu A, Campbell D. Theophylline improves measurements of respiratory muscle efficiency. Chest 1996 Dec;110(6):1437-42
Sherrill DL see Tashkin DP
Sherwin RS see Jacob RJ
Sherwin RS see Maggs DG
Sherwood OD see Min G
Sheth G see Beto JA
Sheth SG, Gordon FD, Chopra S. Nonalcoholic steatohepatitis. Ann Intern Med 1997 Jan 15;126(2):137-45 (85 ref.)
Shetterly SM, Baxter J, Mason LD, Hamman RF. Self-rated health among Hispanic vs non-Hispanic white adults: the San Luis Valley Health and Aging Study. Am J Public Health 1996 Dec;86(12):1798-801
Shetty AN see Shirkhoda A
Shi Q see Kouchi Y
Shi ZQ see Matsuhisa M
Shibata T see Kubota E
Shibata Y see Goto T
Shibutani Y see Katsuki Y
Shibuya T see Sugano N
Shichman SJ see Ferrer FA
Shields DC see Jensen LE
Shields TW. Postoperative lung cancer surveillance. Who, what, when, and why? [editorial; comment] Chest 1997 Jan;111(1):11-2. Comment on: Chest 1997 Jan;111(1):99-102.
Shifroni G see Gruenwald IE
Shigekiyo T see Azuma H
Shigematsu A see Jimi N
Shigeoka AO. Case 25-1996: tuberculous pleuritis [letter] N Engl J Med 1997 Jan 23;336(4):297; discussion 297-8
Shigeta M see Shimizu T
Shih C, Bernard GW. Calcitonin gene related peptide enhances bone colony development in vitro. Clin Orthop 1997 Jan;(334):335-44
Shikama Y see Nagaoka U
Shima M, Adachi M. Serum immunoglobulin E and hyaluronate levels in children living along major roads. Arch Environ Health 1996 Nov-Dec;51(6):425-30
Shimada J see Matsushita K
Shimada K see Minamino T
Shimizu H see Sato N
Shimizu S see Susaki Y
Shimizu T, Mochizuki H, Shigeta M, Morikawa A. Effect of inhaled indomethacin on exercise-induced bronchoconstriction in children with asthma. Am J Respir Crit Care Med 1997 Jan;155(1):170-3
Shimkus J. Air supplies. By shipping--even flying--medical products from regional hubs, hospitals pursue big savings. Hosp Health Netw 1996 Dec 20;70(24):24, 26
Shimohira M see Kohyama J
Shimokawa K see Ehara H
Shimomura A see Ikeda K
Shimomura O see Asao C
Shimomura T see Matsuyama T
Shimoyama T see Sakagami T
Shimura H see Tokuda N
Shindoh M see Mitaka T
Shinebourne EA see Norgård G
Shinji H, Akagawa KS, Tsuji M, Maeda M, Yamada R, Matsuura K, Yamamoto S, Yoshida T. Lipopolysaccharide-induced biphasic inositol 1,4,5-trisphosphate response and tyrosine phosphorylation of 140-kilodalton protein in mouse peritoneal macrophages. J Immunol 1997 Feb 1;158(3):1370-6
Shintani M see Yamato E
Shioi T see Nakamura H
Shioi T see Wang WZ
Shiono PH see Merritt TA
Shiota K see Wang WZ
Shiozaki H see Tamura S
Shirai H see Sugamura K
Shirai T see Jiang Y
Shirai Y, Ohtani T, Tsukada K, Hatakeyama K. Predictors of survival in patients with carcinoma of the gallbladder [letter] Cancer 1997 Jan 1;79(1):185-6
Shirai Y, Yamai K, Ohtani T, Tsukada K, Hatakeyama K. A new technique for assessing the resectability of hilar cholangiocarcinoma: lifting of the umbilical portion of the portal vein. J Am Coll Surg 1997 Jan;184(1):80-3
Shirakawa M see Azuma H
Shirasaka D see Muraoka A
Shirazi P see Pouderoux P
Shirkhoda A, Konez O, Shetty AN, Bis KG, Ellwood RA, Kirsch MJ. Mesenteric circulation: three-dimensional MR angiography with a gadolinium-enhanced multiecho gradient-echo technique. Radiology 1997 Jan; 202(1):257-61
Shirouzu K see Kodama I
Shiu RP see Bridges RS
Shivananda S, Lennard-Jones J, Logan R, Fear N, Price A, Carpenter L, van Blankenstein M. Incidence of inflammatory bowel disease across Europe: is there a difference between north and south? Results of the European Collaborative Study on Inflammatory Bowel Disease (EC-IBD). Gut 1996 Nov;39(5):690-7
Shizawa S see Kimura N
Shockey KS see Cope JT
Shore DF see Norgård G
Short JA. An unusual cause of tracheal tube cuff damage [letter] Anaesthesia 1997 Jan;52(1):93-4
Short L see Rosenberg ML
Short LM, Cotton D, Hodgson CS. Evaluation of the module on domestic violence at the UCLA School of Medicine. Acad Med 1997 Jan;72(1 Suppl):S75-92
Short TG see Gin T
Shortall E see Chinn RJ
Shott SR see Gold SM
Shoukry MS see Ghoniem GM
Shows TB see Bowen MA
Shrestha S see Manoussaka M
Shrout P see Neugebauer R
Shteyer A see Gurevitch O
Shu P see Rivera JA
Shuck ME see Jenkins JK
al-Shukry M see al-Ali M
Shulman GI see Jacob RJ
Shulman RJ see Redel CA
Shuman BA, Cohen JK, Miller RJ Jr, Rooker GM, Olson PR. Histological presence of viable prostatic glands on routine biopsy following cryosurgical ablation of the prostate [see comments] J Urol 1997 Feb;157(2):552-5. Comment in: J Urol 1997 Feb;157(2):563-4.
Shumway-Cook A, Gruber W, Baldwin M, Liao S. The effect of multidimensional exercises on balance, mobility, and fall risk in community-dwelling older adults. Phys Ther 1997 Jan;77(1):46-57
Shyr Y see Chomsky DB
Siafakas NM see Bouros D
Sibai BM see Friedman SA
Siber GR see Stack AM
Sicard GA see Toursarkissian B
Sicks JD see Whisnant JP
Sidawi JE see Sharma SK
Siddiqi AJ see Bakris NC
Sidhar S see Carrell RW
Sidhom OA see Cappell MS
Sidi D see Bonhoeffer P
Sidney S see Braun BL
Siebert JW see Gold LI
Siebler M see Köller H
Siebzehnrübl E see Kiesel L
Siegal GP see Barnes MN
Siegel AD. The barbarism of managed care, revisited [letter] Chest 1996 Dec;110(6):1623
Siegel JF, Reda E. Intracorporeal phenylephrine reduces thioridazine (Mellaril) induced priapism in a child. J Urol 1997 Feb;157(2):648
Siegel PZ see Galuska DA
Siegel RJ see Haouzi A
Siegelman ES see Ramani M
Siegert W see Beyer J
Siegmund T see Donner H
Sieling PA see Jullien D
Siemens DR see Nickel JC
Siemieniak DR see Nichols WC
Siemionow M see Lohman R
Siena DA see Caturelli E
Sieper J see Yin Z
Sierra MF see Barbosa C
Sigler MH see Skutches CL
Signorini GP see Prandoni P
Sikorski R see Peters R
Silber TJ. Resumption of menses in anorexia nervosa. New research findings and their clinical implications [editorial; comment] Arch Pediatr Adolesc Med 1997 Jan;151(1):14-5 . Comment on: Arch Pediatr Adolesc Med 1997 Jan;151(1):16-21.
Silberstein LE see Przybylski GK
Silka MJ see Schaffer MS
Silkoff PE, McClean PA, Slutsky AS, Furlott HG, Hoffstein E, Wakita S, Chapman KR, Szalai JP, Zamel N. Marked flow-dependence of exhaled nitric oxide using a new technique to exclude nasal nitric oxide. Am J Respir Crit Care Med 1997 Jan;155(1):260-7
Sillem M see Kiesel L
Silva A see French MB
Silva C see Cruz F
Silva Filho G see Teixeira G
Silver CE see Malhotra A
Silverman DG, Kosten TR, Jatlow PI, Gutter V, Fleming J, O'Connor TZ, Byck R. Decreased digital flow persists after the abatement of cocaine-induced hemodynamic stimulation. Anesth Analg 1997 Jan;84(1):46-50
Silverman GJ see Roben P
Silverman JM see Benari B
Silverman R. Anesthesia preoperative evaluation clinic [letter] Anesthesiology 1997 Jan;86(1):261-3
Silverman SL. Calcitonin. Am J Med Sci 1997 Jan;313(1):13-6 (26 ref.)
Silverman WB see Labowitz JK
Silverstein MD see Gracey DR
Silverstein RL see Lo SK
Silvestris F see Williams RC Jr
Silvestry FE, Kim B, Pollack BJ, Haimowitz JE, Murray RK, Furth EE, Nisenbaum HL, Kochman ML, Freedman N, Pine R, Herrmann HC. Cardiac Whipple disease: identification

of Whipple bacillus by electron microscopy of a patient before death. Ann Intern Med 1997 Feb 1;126(3):214–6
Silvestry SC see **Gaynor JW**
Sim FH see **O'Connor MI**
Sima AA, Dunlap JA, Davidson EP, Wiese TJ, Lightle RL, Greene DA, Yorek MA. Supplemental myo-inositol prevents L-fucose-induced diabetic neuropathy. Diabetes 1997 Feb;46(2):301–6
Simaga A see **Préziosi MP**
Simbarti LA see **Lucky AW**
Simbarti LA see **Sprecher DL**
Sime PJ see **Xing Z**
Sime PM see **Selby C**
Simell O see **Salo P**
Simeunovic S see **Thanopoulos BD**
Similowski T, Straus C, Attali V, Duguet A, Jourdain B, Derenne JP. Assessment of the motor pathway to the diaphragm using cortical and cervical magnetic stimulation in the decision-making process of phrenic pacing. Chest 1996 Dec;110(6):1551–7
Simioni P, Prandoni P, Lensing AW, Scudeller A, Sardella C, Prins MH, Villalta S, Dazzi F, Girolami A. The risk of recurrent venous thromboembolism in patients with an Arg506—>Gln mutation in the gene for factor V (factor V Leiden). N Engl J Med 1997 Feb 6;336(6):399–403
Simioni P see **Prandoni P**
Simkhovich BZ see **Kamlot A**
Simmons MS see **Tashkin DP**
Simmons RL see **Harbrecht BG**
Simms G see **Genovese J**
Simon J see **Zlotta AR**
Simon SI see **Gopalan PK**
Simon SR, Sousa PJ, MacBride SE. The importance of feedback training [letter] Acad Med 1997 Jan;72(1):1–2
Simoncini O see **Andreetta F**
Simondon F see **Préziosi MP**
Simone IL see **Trojano M**
Simone MD see **Venditti A**
Simoneaux SF see **Patrick LE**
Simonet WS see **Bosch A**
Simoons ML see **Holmes DR Jr**
Simpson DM see **Scelsa SN**
Simpson ER see **Agarwal VR**
Simpson PM see **Seagull FN**
Simpson RK see **Fitzgerald LF**
Simşek F see **Alkan I**
Sinaniotis C see **Tsezou A**
Sincich C see **Tian SS**
Sinclair AJ see **Morgan SA**
Sindelar DK, Chu CA, Rohlie M, Neal DW, Swift LL, Cherrington AD. The role of fatty acids in mediating the effects of peripheral insulin on hepatic glucose production in the conscious dog. Diabetes 1997 Feb;46(2):187–96
Sindre H, Tjønnfjord GE, Rollag H, Ranneberg-Nilsen T, Veiby OP, Beck S, Degré M, Hestdal K. Human cytomegalovirus suppression of and latency in early hematopoietic progenitor cells. Blood 1996 Dec 15; 88(12):4526–33
Siney PD see **Raut VV**
Singer DE see **Fine MJ**
Singer LP see **Zuckerman GB**
Singer R see **Stulberg BN**
Singer SJ, Piazza-Hepp TD, Girardi LS, Moledina NR. Lupuslike reaction associated with minocycline [letter] JAMA 1997 Jan 22-29;277(4):295–6
Singerman R, Pagan HD, Peyser AB, Goldberg VM. Effect of femoral component rotation and patellar design on patellar forces. Clin Orthop 1997 Jan;(334):345–53
Singh H see **Liu J**
Singh N, Stempel K. Images in clinical medicine. Cholecystoduodenal fistula. N Engl J Med 1997 Jan 23; 336(4):266
Singh P see **Wrench IJ**
Singhrao SK see **Gasque P**
Sinibaldi VJ see **Chaudhry V**
Sinibaldi-Vallebona P see **Rasi G**
Sinn DP see **Song HC**
Sinnone MS see **Vicenzi E**
Sinton TJ see **Cheras PA**
Sioutos PJ see **Weinand ME**
Sipek A see **Jevtic V**
Sipiläinen R, Uusitupa M, Heikkinen S, Rissanen A, Laakso M. Polymorphism of the beta3-adrenergic receptor gene affects basal metabolic rate in obese Finns. Diabetes 1997 Jan;46(1):77–80
Sires BS see **Groessl SA**
Sires BS see **Mootha VV**
Sironi S see **Solbiati L**
Sirtori CR, Gianazza E, Manzoni C, Lovati MR, Murphy PA. Role of isoflavones in the cholesterol reduction by soy proteins in the clinic [letter] Am J Clin Nutr 1997 Jan; 65(1):166–7
Sirtori CR see **Mercuri M**
Sisson JH see **Robbins RA**
Sitkovsky MV see **Sugiyama H**
Sitzman BT, Rich GF, Rockwell JJ, Leisure GS, Durieux ME, DiFazio CA. Local anesthetic administration for awake direct laryngoscopy. Are glossopharyngeal nerve blocks superior? Anesthesiology 1997 Jan;86(1):34–40
Sivakumar PV see **Manoussaka M**
Sixma JJ see **Kuijper PH**
(Skallagrimsson E), Hardarson T, Snorradóttir E. Egil's or Paget's disease? BMJ 1996 Dec 21-28;313(7072):1613–4
Skamira C see **Böger RH**
Skandalis N see **Georgopoulos SD**
Skelton J, Lilford R, Edwards S. Thoughts for humble servants of science [letter] Lancet 1997 Jan 11; 349(9045):139–40
Skepper JN see **Hegyi L**
Skiest DJ, Rubinstien E, Carley N, Gioiella L, Lyons R. The importance of comorbidity in HIV-infected patients over 55: a retrospective case-control study. Am J Med 1996 Dec;101(6):605–11
Skinner EA see **Hardy JB**
Skinner MK see **Chaudhary J**
Skodol A see **Neugebauer R**
Skolnick AA. Rx: traveling museum exhibit to be taken ad lib [news] JAMA 1997 Feb 12;277(6):447
Skolnick AA. Radiologists learn results of new therapy trials, hear latest speculations on cause of old disorder [news] JAMA 1997 Feb 5;277(5):367–9
Skolnick AA. Biological response modifiers may yield a new class of drugs to treat arthritis [news] JAMA 1997 Jan 22-29;277(4):276–8
Skutches CL, Sigler MH. Plasma glucose turnover and oxidation during hemodialysis: nutritional effect of dialysis fluid. Am J Clin Nutr 1997 Jan;65(1):128–35
Skweres L see **Van Horn L**
Skyba DM see **Firschke C**
Slade JM. Study power inadequate to reject ondansetron [letter] Anaesthesia 1997 Jan;52(1):90–1
Sladek SM, Roberts JM. Nitric oxide synthase activity in the gravid rat uterus decreases a day before the onset of parturition. Am J Obstet Gynecol 1996 Dec;175(6):1661–7
Slagle MA see **Finger WW**
Slater AD. Maximal use of internal mammary artery [letter] Ann Thorac Surg 1997 Jan;63(1):298
Slavin RG see **Stryk SV**
Slavin S see **Gurevitch O**
Sledge P see **Chan KK**
Sletten K see **Westermark P**
Slevin M. Charity has published information booklet about clinical trials in cancer [letter] BMJ 1997 Jan 4;314(7073):76
Slightom JL see **Jenkins JK**
Slome LR, Mitchell TF, Charlebois E, Benevedes JM, Abrams DI. Physician-assisted suicide and patients with human immunodeficiency virus disease. N Engl J Med 1997 Feb 6;336(6):417–21
Slominsky PA see **Illarioshkin SN**
Slutsky AS see **Silkoff PE**
Slymen DJ see **Hovell MF**
Slyper A see **Allen DB**
Smadja-Joffe F see **Le Bousse-Kerdilès MC**
Small CJ see **Meeran K**
Small J see **Swann AC**
Small M see **Petrie J**
Small SD see **Bates DW**
Smalling RW. Molecular biology of plasminogen activators: what are the clinical implications of drug design? Am J Cardiol 1996 Dec 19;78(12A):2–7 (38 ref.)
Smalling RW see **Bode C**
Smeds S, Goertzen D, Ivarsson I. Influence of temperature and vacuum mixing on bone cement properties. Clin Orthop 1997 Jan;(334):326–34
Smeets JL see **Oreto G**
Smets YF see **Kendall DM**
Smialek J see **Burke AP**
Smiciklas-Wright H see **Wright KJ**
Smiley LM see **Strong C**
Smith A see **Custovic A**
Smith AD. Should open pyeloplasty be abandoned? [editorial; comment] J Urol 1997 Feb;157(2):467–8. Comment on: J Urol 1997 Feb;157(2):454–8. Comment on: J Urol 1997 Feb;157(2):459–62. Comment on: J Urol 1997 Feb;157(2):463–6.
Smith AJ, Daniels T, Bohnen JM. Soft tissue infections and the diabetic foot. Am J Surg 1996 Dec;172(6A):7S–12S (26 ref.)
Smith AJ see **Myers SP**
Smith CS, Irby DM. The roles of experience and reflection in ambulatory care education. Acad Med 1997 Jan; 72(1):32–5
Smith CW see **Gopalan PK**
Smith D see **Foucher G**
Smith DE see **Kim YI**
Smith DH see **Malone DC**
Smith DJ, McGuire MJ, Tocci MJ, Thiele DL. IL-1 beta convertase (ICE) does not play a requisite role in apoptosis induced in T lymphoblasts by Fas-dependent or Fas-independent CTL effector mechanisms. J Immunol 1997 Jan 1;158(1):163–70
Smith DS see **Ornstein DK**
Smith FA see **Mikhail MG**
Smith GB see **Beck DH**
Smith GC, McEwan HP. Use of magnesium sulphate in Scottish obstetric units. Br J Obstet Gynaecol 1997 Jan; 104(1):115–6
Smith GD, Dorling D. "I'm all right, John": voting patterns and mortality in England and Wales, 1981-92. BMJ 1996 Dec 21-28;313(7072):1573–7
Smith GD, Egger M. Commentary: understanding it all—health, meta-theories, and mortality trends. BMJ 1996 Dec 21-28;313(7072):1584–5
Smith HJ. Contrast-enhanced MRI of rheumatic joint disease. Br J Rheumatol 1996 Dec;35 Suppl 3:45–7
Smith JA Jr. Prostate cancer—research versus clinical patient management [editorial; comment] J Urol 1997 Feb; 157(2):575. Comment on: J Urol 1997 Feb;157(2):439–44. Comment on: J Urol 1997 Feb;157(2):565–8. Comment on: J Urol 1997 Feb;157(2):569–74.
Smith JO see **Woodfield SL**
Smith KA see **Apostolides PJ**
Smith LG see **Calenda P**
Smith M see **Baranowski T**
Smith M see **Nathan PW**
Smith MF Jr see **Jenkins JK**
Smith MI, Bellamy P, Tillisch J. The role of "hospitalists" in the health care system [letter] N Engl J Med 1997 Feb 6;336(6):445; discussion 445–6
Smith N see **Zola J**
Smith PL see **Eisele DW**
Smith R. Distance is dead: the world will change [editorial; comment] BMJ 1996 Dec 21-28;313(7072):1572. Comment on: BMJ 1996 Dec 21-28;313(7072):1609–11; discussion 1611–2.
Smith R. Gap between death rates of rich and poor widens [news] BMJ 1997 Jan 4;314(7073):9
Smith R. Does the world need the BMJ? [editorial] BMJ 1997 Jan 4;314(7073):1–2
Smith R see **Rochon P**
Smith RE, Li KX, Andrews RK, Krozowski Z. Immunohistochemical and molecular characterization of the rat 11 beta-hydroxysteroid dehydrogenase type II enzyme. Endocrinology 1997 Feb;138(2):540–7
Smith RM see **Wing MG**
Smith SC, Ladenson JH, Mason JW, Jaffe AS. Elevations of cardiac troponin I associated with myocarditis. Experimental and clinical correlates. Circulation 1997 Jan 7;95(1):163–8
Smith SD see **Wheeler MA**
Smith SK see **Cooper JC**
Smith SR see **Conlon PJ**
Smith TF see **Farraj RS**
Smith U see **Eriksson JW**
Smith VE see **Lee M**
Smith WR, McClish DK, Poses RM, Pinson AG, Miller ST, Bobo-Moseley L, Morrison RE, Lancaster DJ. Bacteremia in young urban women admitted with pyelonephritis. Am J Med Sci 1997 Jan;313(1):50–7
Smithies MN see **Maynard ND**
Smok G see **Csendes A**
Smucker WD see **Wildman BG**
Smyllie JH see **Zaman AG**
Snaith RP. Surgery for mental illness has been proved effective [letter] BMJ 1997 Jan 4;314(7073):75
Snider GL. Tuberculosis then and now: a personal perspective on the last 50 years. Ann Intern Med 1997 Feb 1; 126(3):237–43
Sniezek JE see **Thurman DJ**
Snijder RJ see **van Velzen E**
Snorradóttir E see **Hardarson T**
Snow BJ see **Kishore A**
Snow TM see **O'Sullivan JD**
So AK see **Loizou S**
Soares JC see **Gershon S**
Sobek I see **Boursnell ME**
Sobel E, Davanipour Z. Electromagnetic field exposure may cause increased production of amyloid beta and eventually lead to Alzheimer's disease. Neurology 1996 Dec; 47(6):1594–600
Sobel E, Dunn M, Davanipour Z, Qian Z, Chui HC. Elevated risk of Alzheimer's disease among workers with likely electromagnetic field exposure. Neurology 1996 Dec; 47(6):1477–81
Sobieraj J. Appetite-suppressant drugs and primary pulmonary hypertension [letter] N Engl J Med 1997 Feb 13;336(7):510; discussion 512–3
Socié G see **Duell T**
Socki RA see **Lane HW**
Soda Y see **Tsunoda K**
Sodemann M see **Mølbak K**
Söderhäll M, Bergerheim US, Jacobson SH, Lundahl J, Möllby R, Normark S, Winberg J. Molecular evidence for pap-G specific adhesion of Escherichia coli to human renal cells. J Urol 1997 Jan;157(1):346–50
Söderlind K, Rutberg H, Olin C. Late outcome and quality of life after complicated heart operations. Ann Thorac Surg 1997 Jan;63(1):124–8
Soderstrom CA, Kufera JA, Dischinger PC, Kerns TJ, Murphy JG, Lowenfels A. Predictive model to identify trauma patients with blood alcohol concentrations > or = 50 mg/dl. J Trauma 1997 Jan;42(1):67–73
Soeters PB see **van der Hulst RR**
Sofia A see **Garibotto G**
Sogni P see **Vidon N**
Soh S see **Egawa S**
Sohara H, Amitani S, Kurose M, Miyahara K. Atrial fibrillation activates platelets and coagulation in a time-dependent manner: a study in patients with paroxysmal atrial fibrillation. J Am Coll Cardiol 1997 Jan; 29(1):106–12
Soifer S see **Doval HC**
Soin AS, Friend PJ, Noble-Jamieson G, Watson CJ, Jamieson NV, Calne RY, Barnes N. Successful use of size-mismatched liver allografts in children by delayed primary closure of the abdominal wall. Br J Surg 1996

Nov;83(11):1530-1
Sokiranski R see **Vogel J**
Sokol RJ see **Seagull FN**
Solano J see **Spencer GM**
Solanto MV see **Golden NH**
Solbach W see **Laskay T**
Solbiati L, Ierace T, Goldberg SN, Sironi S, Livraghi T, Fiocca R, Servadio G, Rizzatto G, Mueller PR, Del Maschio A, Gazelle GS. Percutaneous US-guided radio-frequency tissue ablation of liver metastases: treatment and follow-up in 16 patients. Radiology 1997 Jan;202(1):195-203
Solbiati L see **Livraghi T**
Soldi R see **Camussi G**
Soldo SJ see **Hutchison SJ**
Soleymani RM see **Keenan PA**
Solheim JC, Carreno BM, Hansen TH. Are transporter associated with antigen processing (TAP) and tapasin class I MHC chaperones? J Immunol 1997 Jan 15;158(2):541-3
Solimena M see **Khachatryan A**
Solomkin JS. Timing of treatment for nonneutropenic patients colonized with Candida. Am J Surg 1996 Dec; 172(6A):44S-48S (62 ref.)
Solomon A see **Roben P**
Solomon C see **Highton J**
Solorzano CC, Ksontini R, Pruitt JH, Hess PJ, Edwards PD, Kaibara A, Abouhamze A, Auffenberg T, Galardy RE, Vauthey JN, Copeland EM 3rd, Edwards CK 3rd, Lauwers GY, Clare-Salzler M, MacKay SL, Moldawer LL, Lazarus DD. Involvement of 26-kDa cell-associated TNF-alpha in experimental hepatitis and exacerbation of liver injury with a matrix metalloproteinase inhibitor. J Immunol 1997 Jan 1;158(1):414-9
Soloway RD see **Noshiro H**
Soloway SM see **Cookson MS**
Soltero R see **Xu L**
Somasundaram C see **Goldstein J**
Somers KD, Dawson DM. Fibrin deposition in Peyronie's disease plaque. J Urol 1997 Jan;157(1):311-5
Somers KD see **Devine CJ Jr**
Somers T, Verbeken G, Vanhalle S, Delaey B, Duinslaeger L, Govaerts P, Offeciers E. Treatment of chronic postoperative otorrhea with cultured keratinocyte sheets. Ann Otol Rhinol Laryngol 1997 Jan;106(1):15-21
Somkuti SG see **Castelbaum AJ**
Sommer A see **Sanchez AM**
Somosi G. Ethical questions on the relationship between health damage and environmental causes [editorial] Arch Environ Health 1996 Nov-Dec;51(6):413-4
Song HC, Throckmorton GS, Ellis E 3rd, Sinn DP. Functional and morphologic alterations after anterior or inferior repositioning of the maxilla. J Oral Maxillofac Surg 1997 Jan;55(1):41-9; discussion 49-50
Song XY see **Zheng JW**
Songür E see **Alper M**
Sönksen PH see **Bowes SB**
Sonnenberg FA. Health information on the Internet. Opportunities and pitfalls [editorial; comment] Arch Intern Med 1997 Jan 27;157(2):151-2. Comment on: Arch Intern Med 1997 Jan 27;157(2):209-12.
Sonner J see **Eger EI 2nd**
Sonninen P see **Oksi J**
Sonntag VK see **Westmark RM**
Sono H see **Maeda Y**
Soparkar CN, Wilhelmus KR, Koch DD, Wallace GW, Jones DB. Acute and chronic conjunctivitis due to over-the-counter ophthalmic decongestants. Arch Ophthalmol 1997 Jan;115(1):34-8
Sordat B see **Gundersen D**
Sordat I, Chaubert P, Protiva P, Guillou L, Mazzucchelli L, Saraga E, Benhattar J, Trân-Thang C, Blum AL, Dorta G, Sordat B. In situ stromal expression of the urokinase/plasmin system correlates with epithelial dysplasia in colorectal adenomas. Am J Pathol 1997 Jan; 150(1):283-95
Søreide O, Norstein J. Local recurrence after operative treatment of rectal carcinoma: a strategy for change. J Am Coll Surg 1997 Jan;184(1):84-92 (77 ref.)
Sorg NW see **Lucky AW**
Sorkness RL see **Kumar A**
Sorrentino MJ. Drug therapy for congestive heart failure. Appropriate choices can prolong life. Postgrad Med 1997 Jan;101(1):83-6, 89-90, 93-4 (15 ref.)
Sorrentino MJ see **Bales AC**
Soto TK see **Bryk JA**
Sotos JF. Section III other hormonal causes. Clin Pediatr (Phila) 1996 Dec;35(12):637-48 (35 ref.)
Souberbielle JC see **Adan L**
Soulé JC see **Carbonnel F**
Sousa PJ see **Simon SR**
Souter V see **Penney GC**
South M see **Duke T**
Souza-Fiho MV, Lima MV, Pompeu MM, Ballejo G, Cunha FQ, Ribeiro R de A. Involvement of nitric oxide in the pathogenesis of cyclophosphamide-induced hemorrhagic cystitis. Am J Pathol 1997 Jan;150(1):247-56
Søvik O see **Undlien DE**
Sowade B see **Sowade O**
Sowade O, Gross J, Sowade B, Warnke H, Franke W, Messinger D, Scigalla P, Lun A, Glatzel E. Evaluation of oxygen availability with oxygen status algorithm in patients undergoing open heart surgery treated with epoetin beta. J Lab Clin Med 1997 Jan;129(1):97-105
Soykan I, McCallum RW. Gastrointestinal involvement in neurologic disorders: Stiff-man and Charcot-Marie-Tooth syndromes. Am J Med Sci 1997 Jan;313(1):70-3
Söylemezoglu O, Sultan N, Gursel T, Buyan N, Hasanoglu E. Circulating adhesion molecules ICAM-1, E-selectin, and von Willebrand factor in Henoch-Schönlein purpura. Arch Dis Child 1996 Dec;75(6):507-11
Spagnuolo V see **Gnasso A**
Spahn JD see **Nimmagadda SR**
Spahr L see **Martinet JP**
Spalding HK. Rapid-sequence intubation revisited [letter] Ann Emerg Med 1997 Jan;29(1):191-2
Spalding HK. Rapid-sequence intubation revisited [letter] Ann Emerg Med 1997 Jan;29(1):191-2
Spalton DJ see **Johnston RL**
Spangler AA see **Chidester JC**
Spanos C, Pang X, Ligris K, Letourneau R, Alferes L, Alexacos N, Sant GR, Theoharides TC. Stress-induced bladder mast cell activation: implications for interstitial cystitis. J Urol 1997 Feb;157(2):669-72
Späth P see **Dietrich W**
Spears FD. Ethics in obstetric anaesthesia [letter] Anaesthesia 1997 Jan;52(1):85
Speck B see **Wodnar-Filipowicz A**
Spector SA see **Lathey JL**
Spector TD see **Arden NK**
Spedale SB see **Thureen PJ**
Speer KP, Warren RF, Pagnani M, Warner JJ. An arthroscopic technique for anterior stabilization of the shoulder with a bioabsorbable tack. J Bone Joint Surg Am 1996 Dec;78(12):1801-7
Speich R see **Kaplan V**
Spell N see **Bates DW**
Spellman GG Jr. Get real, Dr. Block [letter] Chest 1996 Dec; 110(6):1622-3
Spencer GM, Thorpe SM, Sargeant IR, Blackman GM, Solano J, Tobias JS, Bown SG. Laser and brachytherapy in the palliation of adenocarcinoma of the oesophagus and cardia. Gut 1996 Nov;39(5):726-31
Spencer JA, Badawi N, Burton P, Keogh J, Pemberton P, Stanley F. The intrapartum CTG prior to neonatal encephalopathy at term: a case-control study. Br J Obstet Gynaecol 1997 Jan;104(1):25-8
Spencer KT, Lang RM. Diastolic heart failure. What primary care physicians need to know. Postgrad Med 1997 Jan; 101(1):63-5, 68, 71-3 passim (21 ref.)
Speralakis R see **Lam NP**
Speranza V see **Lomanto D**
Sperling AI see **Rulifson IC**
Spes CH see **Klauss V**
Spetzler RF see **Apostolides PJ**
Spetzler RF see **Lawton MT**
Spevack TA see **Gaeta TJ**
Spiegel R see **Antonini A**
Spiegelman D see **Curhan GC**
Spiekermann K see **Elsner J**
Spielman D see **Marsh L**
Spier S see **FitzGerald JM**
Spiliadis CA see **Georgopoulos SD**
Spinks TJ see **Younossi ZM**
Spira S see **Ross DJ**
Spiro JD see **Eisma RJ**
Spiro RH, Morgan GJ, Strong EW, Shah JP. Supraomohyoid neck dissection. Am J Surg 1996 Dec;172(6):650-3
Spiro RH see **Kelley DJ**
Spiro RH see **Kraus DH**
Spitalny K see **Mead PS**
Spitzauer S, Pandjaitan B, Mühl S, Ebner C, Kraft D, Valenta R, Rumpold H. Major cat and dog allergens share IgE epitopes. J Allergy Clin Immunol 1997 Jan;99(1 Pt 1):100-6
Spratt SR see **Garra BS**
Spraul CW, Grossniklaus HE, Giles JT. Müllerian mixed tumor metastatic to the iris and ciliary body. Arch Ophthalmol 1997 Jan;115(1):122-3
Spray TL see **Koutlas TC**
Sprecher DL, Harris BV, Stein EA, Bellet PS, Keilson LM, Simbartl LA. Higher triglycerides, lower high-density lipoprotein cholesterol, and higher systolic blood pressure in lipoprotein lipase-deficient heterozygotes. A preliminary report. Circulation 1996 Dec 15;94(12):3239-45
Sprecher DL, Morrison JA, Simbartl LA, Schreiber GB, Sabry ZI, Biro FM, Barton BA. Lipoprotein and apolipoprotein differences in black and white girls. The National Heart, Lung, and Blood Institute Growth and Health Study. Arch Pediatr Adolesc Med 1997 Jan;151(1):84-90
Springall DR see **Robbins RA**
Springer TA see **Puri KD**
Springer TA see **Weber KS**
Spruill CL see **Gwinn M**
Spry K see **Redline S**
Spurgeon HA see **Wheeler DM**
Spurny KR. Atmospheric particulate pollutants and environmental health [editorial] Arch Environ Health 1996 Nov-Dec;51(6):415-6
Squillante MM see **Caturelli E**
Squires RH Jr. Assessment of inflammatory bowel disease [editorial; comment] J Pediatr 1997 Jan;130(1):10-2. Comment on: J Pediatr 1997 Jan;130(1):147-51.
Sreeram N see **Tometzki AJ**
Srikantan V see **Ugen KE**
Sriramarao P see **Sung KL**
Srivastava KD see **King JM**
Sroka R see **Stocker S**
Staal FJ see **Maurice MM**
Staats HF see **Porgador A**
Stack AM, Saladino RA, Siber GR, Thompson C, Marra MN, Novitsky TJ, Fleisher GR. A comparison of bactericidal/permeability-versus increasing protein variant recombinant endotoxin-neutralizing protein for the treatment of Escherichia coli sepsis in rats. Crit Care Med 1997 Jan;25(1):101-5
Stackl W see **Albrecht W**
Stacy M see **Childers MK**
Stadalnik RC see **Shelton DK**
Stafford RS, Blumenthal D, Pasternak RC. Variations in cholesterol management practices of U.S. physicians. J Am Coll Cardiol 1997 Jan;29(1):139-46
Stahl S see **Sussman N**
Staiano A see **Clouse RE**
Stajerman S see **Ben-Izhak O**
Stalzer R see **Wetscher GJ**
Stamey TA. Re: Editorial comment: should Stamey colposuspension be our primary surgery for stress incontinence? [letter] J Urol 1997 Feb;157(2):627-8
Stamey TA see **Prestigiacomo AF**
Stamler A see **Wang SY**
Stamler J, Briefel RR, Milas C, Grandits GA, Caggiula AW. Relation of changes in dietary lipids and weight, trial years 1-6, to changes in blood lipids in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Am J Clin Nutr 1997 Jan;65(1 Suppl):272S-288S
Stamler J, Caggiula AW, Grandits GA. Relation of body mass and alcohol, nutrient, fiber, and caffeine intakes to blood pressure in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Am J Clin Nutr 1997 Jan;65(1 Suppl):338S-365S
Stamler J, Dolecek TA. Relation of food and nutrient intakes to body mass in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Am J Clin Nutr 1997 Jan;65(1 Suppl):366S-373S
Stamler J, Rains-Clearman D, Lenz-Litzow K, Tillotson JL, Grandits GA. Relation of smoking at baseline and during trial years 1-6 to food and nutrient intakes and weight in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Am J Clin Nutr 1997 Jan;65(1 Suppl):374S-402S
Stamler J see **Cutler JA**
Stamler J see **Dolecek TA**
Stamler J see **Gorder DD**
Stamler J see **Grandits GA**
Stamler J see **Tillotson JL**
Stampfer DS, McDougal WS. Inhibition of the sodium/hydrogen antiport by ammonium ion. J Urol 1997 Jan;157(1):362-5
Stampfer MJ see **Camargo CA Jr**
Stampfer MJ see **Curhan GC**
Stampfer MJ see **Ridker PM**
Stampfer MJ see **Salmerón J**
Standeven J see **Ofili EO**
Standhardt H see **Deuschle M**
Standley CA, Whitty JE, Mason BA, Cotton DB. Serum ionized magnesium levels in normal and preeclamptic gestation. Obstet Gynecol 1997 Jan;89(1):24-7
Stanford JB. Measuring contraceptive effectiveness: a conceptual framework [letter] Obstet Gynecol 1997 Jan; 89(1):157-8
Stange E see **Koop I**
Stanghelle JK see **Anke AG**
Stanislao M see **Perna GP**
Stanley AW Jr see **Johnson DB**
Stanley F see **Spencer JA**
Stansell J see **Rosen MJ**
Stansell JD, Osmond DH, Charlebois E, LaVange L, Wallace JM, Alexander BV, Glassroth J, Kvale PA, Rosen MJ, Reichman LB, Turner JR, Hopewell PC. Predictors of Pneumocystis carinii pneumonia in HIV-infected persons. Pulmonary Complications of HIV Infection Study Group. Am J Respir Crit Care Med 1997 Jan;155(1):60-6
Stansfeld S see **Bunker JP**
Stanton SL see **Kahn MA**
Starfield BH see **Hardy JB**
Stark J. Operation for pectus excavatum [letter] Ann Thorac Surg 1997 Jan;63(1):303-4
Starkebaum G see **Semenzato G**
Starling GC see **Bowen MA**
Starling SP, Jenny C. Forensic examination of adolescent female genitalia: the Foley catheter technique. Arch Pediatr Adolesc Med 1997 Jan;151(1):102-3
Stastny P see **Lin MS**
Staton DJ see **Richards WO**
Stattin P, Damber JE, Karlberg L, Bergh A. Cell proliferation assessed by Ki-67 immunoreactivity on formalin fixed tissues is a predictive factor for survival in prostate cancer [see comments] J Urol 1997 Jan;157(1):219-22. Comment in: J Urol 1997 Jan;157(1):228-9.
Stauber R see **Ferenci P**
Stauffer UG see **Bai M**
Stavnezer J see **Schrader CE**
Stead RB see **Harker LA**
Stebbins GT see **Pappert EJ**
Steegers-Theunissen RP, Wathen NC, Eskes TK, van Raaij-Selten B, Chard T. Maternal and fetal levels of methionine and homocysteine in early human pregnancy.

Br J Obstet Gynaecol 1997 Jan;104(1):20–4
Steele L see **Mawle AC**
Steenkamp JW, Heyns CF, de Kock ML. Internal urethrotomy versus dilation as treatment for male urethral strictures: a prospective, randomized comparison [see comments] J Urol 1997 Jan;157(1):98–101. Comment in: J Urol 1997 Jan;157(1):102–3.
Steer PJ see **Grant A**
Steers JL see **Krowka MJ**
Steers JL see **Wijdicks EF**
Steers WD. Neurourology—the last frontier [editorial; comment] J Urol 1997 Feb;157(2):615–6. Comment on: J Urol 1997 Feb;157(2):590–5. Comment on: J Urol 1997 Feb;157(2):596–9. Comment on: J Urol 1997 Feb;157(2):600–3. Comment on: J Urol 1997 Feb;157(2):604–9. Comment on: J Urol 1997 Feb;157(2):610–4.
Stefanadis C, Tsiamis E, Vlachopoulos C, Stratos C, Toutouzas K, Pitsavos C, Marakas S, Boudoulas H, Toutouzas P. Unfavorable effect of smoking on the elastic properties of the human aorta. Circulation 1997 Jan 7;95(1):31–8
Stefano GB see **King JM**
Stefenelli T, Abela C, Frank H, Koller-Strametz J, Globits S, Bergler-Klein J, Niederle B. Cardiac abnormalities in patients with primary hyperparathyroidism: implications for follow-up. J Clin Endocrinol Metab 1997 Jan; 82(1):106–12
Stehbens WE. Atheroembolism or cholesterol crystal embolization [letter] Arch Intern Med 1997 Jan 27; 157(2):244–5
Steimle CN see **Pranikoff T**
Stein A see **Gruenwald IE**
Stein DJ see **Birnbach DJ**
Stein DS see **Lesar TS**
Stein EA see **Sprecher DL**
Stein R, Lotz J, Fisch M, Beetz R, Prellwitz W, Hohenfellner R. Vitamin metabolism in patients with a Mainz pouch I: long-term followup. J Urol 1997 Jan;157(1):44–7
Stein RB see **Tian SS**
Stein S see **Zellweger R**
Stein Z see **Neugebauer R**
Steinbach LS see **Fritz RC**
Steinbach P see **Stocker S**
Steinberg ME see **Garino JP**
Steinberg SF see **Goldberg M**
Steinbrook R. Allocating livers—devising a fair system [editorial; comment] N Engl J Med 1997 Feb 6;336(6):436–8 . Comment on: N Engl J Med 1997 Feb 6;336(6):422–31.
Steindl M see **Wurnig C**
Steiner JF see **Kramer AM**
Steiner L see **Riva D**
Steiner RA see **Cheung CC**
Steinhorn DM, Cerra FB. Comparative effects of lipopolysaccharide on newborn versus adult rat hepatocyte and nonparenchymal cell cocultures. Crit Care Med 1997 Jan;25(1):121–7
Steinmann B see **Bai M**
Steller MA see **Alexander M**
Stelzner M, Vlahakos DV, Milford EL, Tilney NL. Colonic perforations after renal transplantation. J Am Coll Surg 1997 Jan;184(1):63–9
Stempel K see **Singh N**
Stempfle HU see **Angermann CE**
Stenson B. Promoting attachment, providing memories. BMJ 1996 Dec 21–28;313(7072):1615
Stensvold I see **Nygård O**
Stephan C, Lein M, Jung K, Schnorr D, Loening SA. The influence of prostate volume on the ratio of free to total prostate specific antigen in serum of patients with prostate carcinoma and benign prostate hyperplasia. Cancer 1997 Jan 1;79(1):104–9
Stephen RL see **Bossart PJ**
Stephens C see **Artlett CM**
Stephens E see **Barlow DH**
Stephens RS see **Rasmussen SJ**
Stephenson J. Experts debate merits of 1-day opiate detoxification under anesthesia [news] JAMA 1997 Feb 5; 277(5):363–4
Stephenson RA, Middleton RG, Abbott TM. Wide excision (nonnerve sparing) radical retropubic prostatectomy using an initial perirectal dissection [see comments] J Urol 1997 Jan;157(1):251–5. Comment in: J Urol 1997 Jan;157(1):256–7.
Stephenson TP see **Barrington JW**
Stepp H see **Leunig A**
Sterbinsky SA see **MacGlashan DW Jr**
Sterk PJ see **Cheung D**
Stern JS see **McCarron DA**
Stern PH see **Lakatos P**
Stern RC. The diagnosis of cystic fibrosis. N Engl J Med 1997 Feb 13;336(7):487–91 (39 ref.)
Stern SC, Macdonald D, Foadi M. Management of megaloblastic anaemia [letter] Lancet 1997 Jan 11; 349(9045):135–6
Stern SH see **Karlson EW**
Stetter-Neel C see **Gebrosky N**
Stevanovic M, Schaall SB, Filler BC. Trans-scaphoid, transtriquetral, volar lunate fracture-dislocation of the wrist. J Bone Joint Surg Am 1996 Dec;78(12):1907–10
Steven JM see **Kurth CD**
Stevens DA see **Hinterberger W**
Stevens JM see **David KM**
Stevens JM see **Fox NC**
Stevens P see **Pitrak DL**
Stevens PE see **Portillo CJ**
Stevens SL see **Ombrellaro MP**
Stevenson DK see **Doyle J**
Stevenson FK see **Sahota SS**
Stewart AJ, Allen JD, Devine AB, Adgey AA. Effects of blockade of fast and slow inward current channels on ventricular fibrillation in the pig heart. Heart 1996 Dec; 76(6):513–9
Stewart CA see **Termanini B**
Stewart DE see **Nulman I**
Stewart I. The magic of seven [editorial; comment] BMJ 1996 Dec 21–28;313(7072):1570. Comment on: BMJ 1996 Dec 21–28;313(7072):1592–7. Comment on: BMJ 1996 Dec 21–28;313(7072):1597–8.
Stewart JA see **Mawle AC**
Stewart M see **Roter DL**
Stich V see **Barbe P**
Stidley CA see **Baumgartner KB**
Stiell IG see **Laupacis A**
Stiffman MN, Adam P. Acyclovir in pregnancy for primary prevention of neonatal herpes. J Fam Pract 1997 Jan; 44(1):29–30
Stiles W see **Roter DL**
Stiller RA see **Claman DM**
Stites TE, Bailey LB, Scott KC, Toth JP, Fisher WP, Gregory JF 3rd. Kinetic modeling of folate metabolism through use of chronic administration of deuterium-labeled folic acid in men [see comments] Am J Clin Nutr 1997 Jan; 65(1):53–60. Comment in: Am J Clin Nutr 1997 Jan;65(1):162–3.
Stock M see **Cohen J**
Stocker R see **Bloch KE**
Stocker S, Knüchel R, Sroka R, Kriegmair M, Steinbach P, Baumgartner R. Wavelength dependent photodynamic effects on chemically induced rat bladder tumors following intravesical instillation of 5-aminolevulinic acid. J Urol 1997 Jan;157(1):357–61
Stockinger B see **Volkmann A**
Stöcklin R, Vu L, Vadas L, Cerini F, Kippen AD, Offord RE, Rose K. A stable isotope dilution assay for the in vivo determination of insulin levels in humans by mass spectrometry. Diabetes 1997 Jan;46(1):44–50
Stocks RM see **Thompson JW**
Stoevelaar HJ see **Van de Beek C**
Stoll BJ, Glass RI. Potential antitussive effects of a computer antivirus program [letter] Lancet 1997 Jan 11;349(9045):140
Stoll M see **Sutor GC**
Stollar BD see **Roben P**
Stoller DW. MR arthrography of the glenohumeral joint. Radiol Clin North Am 1997 Jan;35(1):97–116 (47 ref.)
Stoltzfus RJ, Chwaya HM, Tielsch JM, Schulze KJ, Albonico M, Savioli L. Epidemiology of iron deficiency anemia in Zanzibari schoolchildren: the importance of hookworms. Am J Clin Nutr 1997 Jan;65(1):153–9
Stolzenberg MC see **Boisgérault F**
Stone AR see **Fone PD**
Stone BL see **Burman WJ**
Stone EM see **Brown J Jr**
Stone GS see **Wallace JM**
Stone NJ, Nicolosi RJ, Kris-Etherton P, Ernst ND, Krauss RM, Winston M. AHA conference proceedings. Summary of the scientific conference on the efficacy of hypocholesterolemic dietary interventions. American Heart Association. Circulation 1996 Dec 15;94(12):3388–91
Stone PH see **Sharaf BL**
Stone RA see **Fine MJ**
Stonnington HH see **Childers MK**
Storb R see **Doney K**
Storb R see **Storek J**
Storek J, Witherspoon RP, Storb R. Reconstitution of membrane IgD- (mIgD-) B cells after marrow transplantation lags behind the reconstitution of mIgD+ B cells [letter] Blood 1997 Jan 1;89(1):350–1
Storgaard M see **Jinquan T**
Stott DJ see **Potter J**
Stotts RC see **Zotti ME**
Stoudemire A see **Boswell EB**
Stover E see **Geltman P**
Straaton KV see **Karlson EW**
Strabelli TM see **Fernandez A**
Strachan DP, Harkins LS, Johnston ID, Anderson HR. Childhood antecedents of allergic sensitization in young British adults. J Allergy Clin Immunol 1997 Jan;99(1 Pt 1):6–12
Strain JJ see **McNulty H**
Strait KA, Carlson DJ, Schwartz HL, Oppenheimer JH. Transient stimulation of myelin basic protein gene expression in differentiating cultured oligodendrocytes: a model for 3,5,3'-triiodothyronine-induced brain development. Endocrinology 1997 Feb;138(2):635–41
Straka RJ, Benson S. Eccentric dosage regimen for isosorbide dinitrate [letter] Am Fam Physician 1997 Jan;55(1):52, 54, 57
Stramba-Badiale M, Nador F, Porta N, Guffanti S, Frediani M, Colnaghi C, Grancini F, Motta G, Carnelli V, Schwartz PJ. QT interval prolongation and risk of life-threatening arrhythmias during toxoplasmosis prophylaxis with spiramycin in neonates. Am Heart J 1997 Jan;133(1):108–11
Strange R see **Jahnke V**
Strasburger CJ see **Attanasio AF**
Stratos C see **Stefanadis C**
Stratton R see **Dolan AL**
Straub RF see **Wilcox CM**
Strauer BE see **Schäfer S**
Straumann D see **Böhmer A**
Straus C see **Similowski T**
Straus SE see **Samii A**
Strausbaugh LJ. Emerging infectious diseases: a challenge to all [see comments] Am Fam Physician 1997 Jan; 55(1):111–7 (25 ref.). Comment in: Am Fam Physician 1997 Jan;55(1):36, 38.
Strauss RS, Dietz WH. Effects of intrauterine growth retardation in premature infants on early childhood growth. J Pediatr 1997 Jan;130(1):95–102
Strecker WB see **Gordon JE**
Streissguth AP see **Grant TM**
Strelets L see **Williams RC Jr**
Stress ME see **Keenan PA**
Strickberger SA see **Bogun F**
Strickberger SA see **Morady F**
Strickland T see **McHenry CR**
Striker GE see **Chen NY**
Striker L see **Geva T**
Striker LJ see **Chen NY**
Strober W see **Ehrhardt RO**
Strober W see **Lúdviksson BR**
Stroes E, Kastelein J, Cosentino F, Erkelens W, Wever R, Koomans H, Lüscher T, Rabelink T. Tetrahydrobiopterin restores endothelial function in hypercholesterolemia. J Clin Invest 1997 Jan 1;99(1):41–6
Strohl KP see **Redline S**
Strollo P see **Phillips B**
Strom BL see **Feldman HI**
Strong C, Miller BE, Photopulos GJ, Smiley LM. An approach to teaching ethical, legal, and psychosocial aspects of gynecologic oncology in a residency program. Obstet Gynecol 1997 Jan;89(1):142–4
Strong EW see **Kraus DH**
Strong EW see **Spiro RH**
Stronge J, Foley M. Active mismanagement of labour [letter] Br J Obstet Gynaecol 1997 Jan;104(1):119–20
Stroop D see **Glueck CJ**
Strum WB see **Younossi ZM**
Strunz HP, Csernok E, Gross WL. Incidence and disease associations of a proteinase 3-antineutrophil cytoplasmic antibody idiotype (5/7 Id) whose antiidiotype inhibits proteinase 3-antineutrophil cytoplasmic antibody antigen binding activity. Arthritis Rheum 1997 Jan;40(1):135–42
Strup S see **Chancellor MB**
Struys M, Versichelen L, Thas O, Herregods L, Rolly G. Comparison of computer-controlled administration of propofol with two manually controlled infusion techniques. Anaesthesia 1997 Jan;52(1):41–50
Stryk SV, Slavin RG. Evaluation of Duotip-Test. J Allergy Clin Immunol 1997 Jan;99(1 Pt 1):149–50
Studd J, Leather AT. The need for add-back with gonadotrophin-releasing hormone agonist therapy. Br J Obstet Gynaecol 1996 Oct;103 Suppl 14:1–4
Stuhlmüller B see **Burmester GR**
Stulbarg MS see **Carrieri-Kohlman V**
Stulberg BN, Singer R, Goldner J, Stulberg J. Uncemented total hip arthroplasty in osteonecrosis: a 2- to 10-year evaluation. Clin Orthop 1997 Jan;(334):116–23
Stulberg J see **Stulberg BN**
Stumpe F see **Debétaz LF**
Stümper O see **Bonhoeffer P**
Sturdee DW see **Barlow DH**
Sturek M see **Rapps JA**
Sturgis JD see **Bridges RS**
Su SF see **Lee TM**
Suara RO. Questions on the practice parameter—gastroenteritis [letter] Pediatrics 1997 Jan; 99(1):143; discussion 143–4
Subbarao K see **Epstein SL**
Suciu-Foca N see **Colovai AI**
Sudhindran S. Routine preoperative infusion cholangiography at elective cholecystectomy: a prospective study in 694 patients [letter] Br J Surg 1996 Nov;83(11):1658
Sudo M see **Ikui A**
Sudo M see **Tsukahara H**
Sudo Y see **Takahara Y**
Suehiro I see **Muraoka A**
Sufrin G. Advances in diagnostic and prognostic markers of bladder cancer [editorial; comment] J Urol 1997 Jan; 157(1):83–4. Comment on: J Urol 1997 Jan;157(1):68–70; discussion 70–1. Comment on: J Urol 1997 Jan;157(1):72–8. Comment on: J Urol 1997 Jan;157(1):79–82.
Sugamura K, Makino M, Shirai H, Kimura O, Maeta M, Itoh H, Kaibara N. Enhanced induction of apoptosis of human gastric carcinoma cells after preoperative treatment with 5-fluorouracil. Cancer 1997 Jan 1;79(1):12–7
Sugano D see **Carithers RL Jr**
Sugano N, Nishii T, Shibuya T, Nakata K, Masuhara K, Takaoka K. Contralateral hip in patients with unilateral nontraumatic osteonecrosis of the femoral head. Clin Orthop 1997 Jan;(334):85–90
Sugarbaker DJ see **Munden RF**
Sugarbaker DJ see **Renshaw AA**
Sugaya K see **Sagara S**
Sugihara T see **Oonishi H**
Sugimori H see **Hachisuga T**
Sugita H, Yamaguchi Y, Ikei S, Yamada S, Ogawa M. Enhanced expression of cytokine-induced neutrophil

chemoattractant (CINC) by bronchoalveolar macrophages in cerulein-induced pancreatitis rats. Dig Dis Sci 1997 Jan; 42(1):154–60

Sugita T see **Watarida S**

Sugiura K see **Hashimoto F**

Sugiura T see **Sumimoto T**

Sugiyama H, Chen P, Hunter MG, Sitkovsky MV. Perturbation of the expression of the catalytic subunit C alpha of cyclic AMP-dependent protein kinase inhibits TCR-triggered secretion of IL-2 by T helper hybridoma cells. J Immunol 1997 Jan 1;158(1):171–9

Suh EJ see **Koutlas TC**

Suh PG see **Park JY**

Suissa S, Dennis R, Ernst P, Sheehy O, Wood-Dauphinee S. Effectiveness of the leukotriene receptor antagonist zafirlukast for mild-to-moderate asthma. A randomized, double-blind, placebo-controlled trial. Ann Intern Med 1997 Feb 1;126(3):177–83

Sukhorukov VS see **Illarioshkin SN**

Sukhova GK see **Knox JB**

Sullivan CE see **Laks L**

Sullivan EV see **Marsh L**

Sullivan KJ, Berman LS, Koska J, Goodwin SR, Setzer N, White SE, Graves SA, Nall AV. Intramuscular atropine sulfate in children: comparison of injection sites. Anesth Analg 1997 Jan;84(1):54–8

Sullivan TM see **Kling PJ**

Sulser T see **Böni RA**

Sultan N see **Söylemezoglu O**

Sumaya CV see **Hambleton BB**

Sumen Y see **Ochi M**

Sümer H see **Ozgür S**

Sumi S see **Xu G**

Sumida T, Matsumoto I, Murata H, Namekawa T, Matsumura R, Tomioka H, Iwamoto I, Saito Y, Mizushima Y, Hasunuma T, Maeda T, Nishioka K. TCR in Fas-sensitive T cells from labial salivary glands of patients with Sjögren's syndrome. J Immunol 1997 Jan 15;158(2):1020–5

Sumida T see **Furukawa M**

Sumida T see **Hasunuma T**

Sumimoto T, Jikuhara T, Hattori T, Yuasa F, Kaida M, Hikosaka M, Takehana K, Tamura T, Sugiura T, Iwasaka T. Importance of left ventricular diastolic function on maintenance of exercise capacity in patients with systolic dysfunction after anterior myocardial infarction. Am Heart J 1997 Jan;133(1):87–93

Sumimoto Y see **Maeda Y**

Summerfield D. The Mayas of Guatemala: surviving terror. Lancet 1997 Jan 11;349(9045):130

Summers LK see **Samra JS**

Summerton N. Postal surveys in general practice. More analytical studies should be carried out [letter] BMJ 1996 Dec 14;313(7071):1551–2

Sun J see **Castelbaum AJ**

Sun K, Yang K, Challis JR. Differential expression of 11 beta-hydroxysteroid dehydrogenase types 1 and 2 in human placenta and fetal membranes. J Clin Endocrinol Metab 1997 Jan;82(1):300–5

Sun KT, Czernin J, Krivokapich J, Lau YK, Böttcher M, Maurer G, Phelps ME, Schelbert HR. Effects of dobutamine stimulation on myocardial blood flow, glucose metabolism, and wall motion in normal and dysfunctional myocardium [see comments] Circulation 1996 Dec 15; 94(12):3146–54. Comment in: Circulation 1996 Dec 15;94(12):3055–61.

Sun L see **Xu L**

Sun Y, Pinchuk LM, Agy MB, Clark EA. Nuclear import of HIV-1 DNA in resting CD4+ T cells requires a cyclosporin A-sensitive pathway. J Immunol 1997 Jan 1; 158(1):512–7

Sundarapandiyan K see **Goldstein J**

Sunder-Plassmann G see **Muhm M**

Sunderland G see **Greig JD**

Sundqvist KG see **Hauzenberger D**

Sundram K see **Khosla P**

Sundstedt A, Höiden I, Rosendahl A, Kalland T, van Rooijen N, Dohlsten M. Immunoregulatory role of IL-10 during superantigen-induced hyporesponsiveness in vivo. J Immunol 1997 Jan 1;158(1):180–6

Sung JJ see **Gold LI**

Sung JJ see **Li MK**

Sung KL, Li Y, Elices M, Gang J, Sriramarao P, Broide DH. Granulocyte-macrophage colony-stimulating factor regulates the functional adhesive state of very late antigen-4 expressed by eosinophils. J Immunol 1997 Jan 15;158(2):919–27

Sungaran R, Markovic B, Chong BH. Localization and regulation of thrombopoietin mRNa expression in human kidney, liver, bone marrow, and spleen using in situ hybridization. Blood 1997 Jan 1;89(1):101–7

Sunshine JH see **Deitch CH**

Surs W see **Nimmagadda SR**

Surwit EA see **Childers JM**

Susaki Y, Shimizu S, Katakura K, Watanabe N, Kawamoto K, Matsumoto M, Tsudzuki M, Furusaka T, Kitamura Y, Matsuda H. Functional properties of murine macrophages promoted by nerve growth factor. Blood 1996 Dec 15; 88(12):4630–7

Susini T see **Massi G**

Susser M. Some principles in study design for preventing HIV transmission: rigor or reality. Am J Public Health 1996 Dec;86(12):1713–6 (14 ref.)

Susser M see **Neugebauer R**

Sussman N, Stahl S. Update in the pharmacotherapy of depression. Am J Med 1996 Dec 30;101(6A):26S–36S (17 ref.)

Sutherland C, Tebbey PW, Granner DK. Oxidative and chemical stress mimic insulin by selectively inhibiting the expression of phosphoenolpyruvate carboxykinase in hepatoma cells. Diabetes 1997 Jan;46(1):17–22

Sutherland DE see **Gupta V**

Sutherland SM, Tupler LA, Colket JT, Davidson JR. A 2-year follow-up of social phobia. Status after a brief medication trial. J Nerv Ment Dis 1996 Dec;184(12):731–8

Sutherland WM see **Taylor RP**

Sutliff VE see **Termanini B**

Sutor GC, Ockenga J, Kirschner P, Schätzle C, Mendila M, Jendro M, Stoll M, Böttger E, Schmidt RE. Tuberculosis cutis colliquativa during long-term immunosuppressive therapy for rheumatoid arthritis. Arthritis Rheum 1997 Jan; 40(1):188–90

Sütsch G see **Ritter M**

Sutter CW see **Gyetvai EJ**

Suttie JW see **Greer FR**

Sutton MS see **Loh E**

Sutton SH see **Pitrak DL**

Sutula LC see **Collier JP**

Suzuki H see **Fukumura D**

Suzuki H see **Wang WZ**

Suzuki K see **Ishikawa A**

Suzuki K see **Usami T**

Suzuki R see **Torii K**

Suzuki S, Kobayashi H, Sekine R, Kumagai M, Mikoshiba M, Mori J, Hara M, Ichikawa K, Hashizume K. 3,5,3'-Triiodo-L-thyronine potentiates all-trans-retinoic acid-induced apoptosis during differentiation of the promyeloleukemic cell HL-60. Endocrinology 1997 Feb; 138(2):805–9

Suzuki-Nishimura T see **Ogasawara T**

Svanberg K see **von Holstein CS**

Svenson RH see **Pfeiffer D**

Svensson H see **Björkstrand BB**

Svensson LG. Central nervous system injury after aortic operations: profits of amending old ways [editorial; comment] Ann Thorac Surg 1997 Jan;63(1):9–11. Comment on: Ann Thorac Surg 1997 Jan;63(1):88–92. Comment on: Ann Thorac Surg 1997 Jan;63(1):93–7.

Svensson O see **Vucetic N**

Sventek P, Turgeon A, Schiffrin EL. Vascular endothelin-1 gene expression and effect on blood pressure of chronic ETA endothelin receptor antagonism after nitric oxide synthase inhibition with L-NAME in normal rats. Circulation 1997 Jan 7;95(1):240–4

Swaen GM. Results of an epidemiologic study of acute myeloid leukemia (AML) incidence among Swedish petrol station attendants [letter] Arch Environ Health 1996 Nov-Dec;51(6):469–71

Swain JL see **Fox JC**

Swain WF see **Benn SI**

Swamidoss CP. A piece of my mind. The road to Morrakonnam. JAMA 1997 Feb 5;277(5):362

Swan H. Technology. Phone first. Hosp Health Netw 1997 Jan 5;71(1):46

Swann AC, Bowden CL, Morris D, Calabrese JR, Petty F, Small J, Dilsaver SC, Davis JM. Depression during mania. Treatment response to lithium or divalproex. Arch Gen Psychiatry 1997 Jan;54(1):37–42

Swanson AF see **Kuo C**

Swanson GM see **Schwartz AG**

Swanson HJ. Physician-assisted suicide [letter] N Engl J Med 1997 Feb 6;336(6):439; discussion 440–1

Swartz K. Babies are coming. Don't cap medicaid [editorial] JAMA 1997 Feb 5;277(5):421

Swartz SJ see **Lin MS**

Swarup D see **Dey S**

Sweetnam DI see **Williams AM**

Sweitzer BJ see **Bates DW**

Swensen CA see **Jarjour NN**

Swensen SJ see **Parish JM**

Swenson JD, Lu J. Kommerell's diverticulum: a potential cause for false diagnosis of aortic disruption by transesophageal echocardiography. Anesth Analg 1997 Jan; 84(1):220–2

Swenson JM, Fischer DR, Miller SA, Boyle GJ, Ettedgui JA, Beerman LB. Are chest radiographs and electrocardiograms still valuable in evaluating new pediatric patients with heart murmurs or chest pain? Pediatrics 1997 Jan;99(1):1–3

Swerdloff RS see **Kandeel FR**

Swets JA see **Seltzer SE**

Swift LL see **Sindelar DK**

Swift SE see **Hall AF**

Swinburne AJ see **Wahl GW**

Swischuk LE see **McCormick DP**

Sychterz C see **Maloney WJ**

Syed-Ali S see **Rauber K**

Sykes MT see **Rossbach MM**

Sylora JA, Gonzalez R, Vaughn M, Reinberg Y. Intermittent self-catheterization by quadriplegic patients via a catheterizable Mitrofanoff channel. J Urol 1997 Jan; 157(1):48–50

Symes JF see **Asahara T**

Symes JF see **Tsurumi Y**

Syversen U see **Waldum HL**

Szabo SJ see **Wenner CA**

Szabolcs M see **Yellin MJ**

Szalai JP see **Silkoff PE**

Sze EH, Miklos JR, Partoll L, Roat TW, Karram MM. Sacrospinous ligament fixation with transvaginal needle suspension for advanced pelvic organ prolapse and stress incontinence. Obstet Gynecol 1997 Jan;89(1):94–6

Sze EH see **Kohli N**

Szefler SJ see **Nimmagadda SR**

Székely JG. Re: Laparoscopic nephropexy: Washington University experience [letter] J Urol 1997 Jan;157(1):266

Szekely T. Caffeine as a stimulant against suicide [letter] Arch Intern Med 1997 Jan 27;157(2):243–4

Szema A see **Yellin MJ**

Szenohradszky J see **Lee GC**

Szentivanejі A, Goldman AL. Vagotonia and bronchial asthma [editorial; comment] Chest 1997 Jan;111(1):8–11. Comment on: Chest 1997 Jan;111(1):65–70.

Szklo M see **Lee M**

Szlyk JP, Fishman GA, Alexander KR, Revelins BI, Derlacki DJ, Anderson RJ. Relationship between difficulty in performing daily activities and clinical measures of visual function in patients with retinitis pigmentosa. Arch Ophthalmol 1997 Jan;115(1):53–9

Szolar DH, Kammerhuber F, Altziebler S, Tillich M, Breinl E, Fotter R, Schreyer HH. Multiphasic helical CT of the kidney: increased conspicuity for detection and characterization of small (< 3-cm) renal masses [see comments] Radiology 1997 Jan;202(1):211–7. Comment in: Radiology 1997 Jan;202(1):22–3.

Szurszewski JH see **Lu G**

T

Taari K see **Pétas A**

Tabaru A see **Yoshikawa I**

Tabata R see **Takahashi M**

Tabayashi K see **Hata M**

Tabayashi K see **Hayashi J**

Tabayashi K see **Sakurai M**

Tabbara KF see **Johnson TE**

Taccetti G see **Falcini F**

Tachibana M see **Nagasue N**

Tack KJ, Hedrick JA, Rothstein E, Nemeth MA, Keyserling C, Pichichero ME. A study of 5-day cefdinir treatment for streptococcal pharyngitis in children. Cefdinir Pediatric Pharyngitis Study Group. Arch Pediatr Adolesc Med 1997 Jan;151(1):45–9

Tadmor R see **Bendet E**

Taggart RT see **Lehmann MH**

Tagliafico E see **Manfredini R**

Tagliamonte MR see **Gambardella A**

Tagoh H, Kishi H, Okumura A, Kitagawa T, Nagata T, Mori K, Muraguchi A. Induction of recombination activating gene expression in a human lymphoid progenitor cell line: requirement of two separate signals from stromal cells and cytokines. Blood 1996 Dec 15;88(12):4463–73

Tai LW, Tulley JE. A cost analysis of an introduction to clinical medicine course in a non-university teaching hospital. Acad Med 1997 Jan;72(1):62–4

Taillefer R, DePuey EG, Udelson JE, Beller GA, Latour Y, Reeves F. Comparative diagnostic accuracy of Tl-201 and Tc-99m sestamibi SPECT imaging (perfusion and ECG-gated SPECT) in detecting coronary artery disease in women. J Am Coll Cardiol 1997 Jan;29(1):69–77

Taira A see **Kisanuki A**

Taira DA see **Seto TB**

Tait D see **Loizou S**

Tait KM, Patchin RJ. Barriers to practice--reality or perception? [editorial] West J Med 1996 Oct;165(4):245–6

Tait L see **Santner SJ**

Tajik AJ see **Cannan CR**

Tajik AJ see **Enriquez-Sarano M**

Tajima H see **Yago T**

Tak PP see **Maurice MM**

Takabayashi Y see **Tanaka M**

Takach TJ, Cortelli M, Lonquist JL, Cooley DA. Correction of anomalous systemic venous drainage: transposition of left SVC to left PA. Ann Thorac Surg 1997 Jan; 63(1):228–30

Takacs I see **Lakatos P**

Takada K see **Yamada S**

Takada M see **Hasegawa Y**

Takaesu NT, Lower JA, Yelon D, Robertson EJ, Bikoff EK. In vivo functions mediated by the p41 isoform of the MHC class II-associated invariant chain. J Immunol 1997 Jan 1;158(1):187–99

Takagaki TY see **Antonangelo L**

Takagi H, Fukusato T, Kawaharada U, Kuboyama S, Merlino G, Tsutsumi Y. Histochemical analysis of hyperplastic stomach of TGF-alpha transgenic mice. Dig Dis Sci 1997 Jan;42(1):91–8

Takagi K see **Torii K**

Takagi S see **Tsunoda S**

Takagi T see **Koiwa Y**

Takahama M see **Nezu K**

Takahama Y see **Sagara S**

Takahara Y, Sudo Y, Nakazima N. Aortic valve replacement via left thoracotomy after an esophageal operation. Ann Thorac Surg 1997 Jan;63(1):225–7

Takahashi E see **Takeda M**

Takahashi H see **Goto T**

Takahashi H see **Ohinata Y**
Takahashi K see **Takeda M**
Takahashi M, Ueda K, Tabata R, Iwata S, Ozawa K, Uno S, Kinoshita M. Arterial ketone body ratio as a prognostic indicator in acute heart failure. J Lab Clin Med 1997 Jan; 129(1):72–80
Takahashi M see **Asao C**
Takahashi M see **Kimura N**
Takahashi M see **Minamino T**
Takahashi N see **Kuo C**
Takahashi T, Minakami H, Tamada T, Sato I. Hyperamylasemia in response to ritodrine or ephedrine administered to pregnant women. J Am Coll Surg 1997 Jan;184(1):31–6
Takahashi Y, Tobe K, Kadowaki H, Katsumata D, Fukushima Y, Yazaki Y, Akanuma Y, Kadowaki T. Roles of insulin receptor substrate-1 and Shc on insulin-like growth factor 1 receptor signaling in early passages of cultured human fibroblasts. Endocrinology 1997 Feb;138(2):741–50
Takahashi Y see **Ehara H**
Takakusu A see **Gojo S**
Takamiya H see **Kodama I**
Takano H see **Sagara S**
Takano Y see **Alpaslan G**
Takaoka K see **Sugano N**
Takasaka T see **Ikeda K**
Takashima A see **Ogoshi M**
Takata K see **Konaka S**
Takayama T see **Tamura S**
Takayanagi R see **Tokuda N**
Takeda J see **Kodama I**
Takeda M, Go H, Watanabe R, Kurumada S, Obara K, Takahashi E, Komeyama T, Imai T, Takahashi K. Retroperitoneal laparoscopic adrenalectomy for functioning adrenal tumors: comparison with conventional transperitoneal laparoscopic adrenalectomy. J Urol 1997 Jan;157(1):19–23
Takeha S see **Kimura N**
Takehana K see **Sumimoto T**
Takei S see **Nishi JI**
Takeichi M see **Tamura S**
Takenaka K see **Murata I**
Takeno M see **Mor G**
Takeoka M see **Ge RL**
Takeshita S see **Tsurumi Y**
Takeuchi E see **Hayashi J**
Taki F see **Torii K**
Takishima T see **Koiwa Y**
Talal N see **Kong L**
Talja M see **Pétas A**
Talmi YP see **Bendet E**
Talwalker NG see **Espada R**
Tam RC, Phan UT, Milovanovic T, Pai B, Lim C, Bard J, He L. Oligonucleotide-mediated inhibition of CD28 expression induces human T cell hyporesponsiveness and manifests impaired contact hypersensitivity in mice. J Immunol 1997 Jan 1;158(1):200–8
Tamada T see **Takahashi T**
Tamai O, Matsuoka H, Itabe H, Wada Y, Kohno K, Imaizumi T. Single LDL apheresis improves endothelium-dependent vasodilatation in hypercholesterolemic humans [see comments] Circulation 1997 Jan 7;95(1):76–82. Comment in: Circulation 1997 Jan 7;95(1):5–7.
Tamaki H see **Kinoshita M**
Tamborlane WV see **Maggs DG**
Tamburini A see **Venditti A**
Taminiau AH see **van der Bijl AE**
Tammela T see **Pétas A**
Tamouza R see **Boisgérault F**
Tamura K see **Xu G**
Tamura S, Shiozaki H, Miyata M, Kadowaki T, Inoue M, Matsui S, Iwazawa T, Takayama T, Takeichi M, Monden M. Decreased E-cadherin expression is associated with haematogenous recurrence and poor prognosis in patients with squamous cell carcinoma of the oesophagus. Br J Surg 1996 Nov;83(11):1608–14
Tamura T see **Sumimoto T**
Tan A see **Bahado-Singh RO**
Tan GH, Gharib H. Thyroid incidentalomas: management approaches to nonpalpable nodules discovered incidentally on thyroid imaging. Ann Intern Med 1997 Feb 1; 126(3):226–31 (45 ref.)
Tan L see **Nikcevich KM**
Tan LC see **Marsh CB**
Tan PP see **Chu JJ**
Tan PP see **Tsai FC**
Tanabe KK. Lymphatic mapping and epitrochlear lymph node dissection for melanoma. Surgery 1997 Jan; 121(1):102–4
Tanaka H see **Amano J**
Tanaka H see **Illarioshkin SN**
Tanaka H see **Kisanuki A**
Tanaka J see **Musashi M**
Tanaka M, Hongo M, Kinoshita O, Takabayashi Y, Fujii T, Yazaki Y, Isobe M, Sekiguchi M. Iodine-123 metaiodobenzylguanidine scintigraphic assessment of myocardial sympathetic innervation in patients with familial amyloid polyneuropathy. J Am Coll Cardiol 1997 Jan;29(1):168–74
Tanaka O see **Tsunoda S**
Tanaka S see **Millard PS**
Tanaka S see **Sagara S**
Tanaka T see **Murata M**
Tanaka Y, Kawamata H, Fujimoto K, Oyasu R. Angiogenesis inhibitor TNP-470 suppresses tumorigenesis in rat urinary bladder. J Urol 1997 Feb;157(2):683–8
Tanaka Y see **Sato N**
Tanaka Y see **Yoshikawa I**
Tang Q, Chen W, Hendricks RL. Proinflammatory functions of IL-2 in herpes simplex virus corneal infection. J Immunol 1997 Feb 1;158(3):1275–83
Tang W, Geba GP, Zheng T, Ray P, Homer RJ, Kuhn C 3rd, Flavell RA, Elias JA. Targeted expression of IL-11 in the murine airway causes lymphocytic inflammation, bronchial remodeling, and airways obstruction. J Clin Invest 1996 Dec 15;98(12):2845–53
Tangney CC, Hafner JM, McQuiston BD, Domas AJ, Rosenson RS. Postprandial changes in plasma and serum viscosity and plasma lipids and lipoproteins after an acute test meal. Am J Clin Nutr 1997 Jan;65(1):36–40
Tani LY see **Crandall WV**
Tani P see **Bowditch RD**
Tani T, Ushida T, Yamamoto H, Okuhara Y. Waveform changes due to conduction block and their underlying mechanism in spinal somatosensory evoked potential: a computer simulation. Technical note. J Neurosurg 1997 Feb;86(2):303–10
Tanigawa K see **Xu G**
Tanigawa T see **Murata I**
Taniguchi H see **Torii K**
Tanner JE, Wei MX, Alfieri C, Ahmad A, Taylor P, Ooka T, Menezes J. Antibody and antibody-dependent cellular cytotoxicity responses against the BamHI A rightward open-reading frame-1 protein of Epstein-Barr virus (EBV) in EBV-associated disorders. J Infect Dis 1997 Jan; 175(1):38–46
Tantawi B, Cherqui D, Tran van Nhieu J, Kracht M, Fagniez PL. Surgery for biliary obstruction by tumour thrombus in primary liver cancer. Br J Surg 1996 Nov;83(11):1522–5
Tantry U see **Schäffer MR**
Tanyel FC see **Karnak I**
Tanyel MC, Mancano LD. Neurologic findings in vitamin E deficiency. Am Fam Physician 1997 Jan;55(1):197–201 (15 ref.)
Tanzawa K see **Minamino T**
Tanzer M see **Chan FW**
Tapley P see **Tian SS**
Tappy L, Dussoix P, Iynedjian P, Henry S, Schneiter P, Zahnd G, Jéquier E, Philippe J. Abnormal regulation of hepatic glucose output in maturity-onset diabetes of the young caused by a specific mutation of the glucokinase gene. Diabetes 1997 Feb;46(2):204–8
Tapson VF see **Layish DT**
Tardieu M see **Mintz M**
Tardiff BE see **Ohman EM**
Targovnik HM see **Medeiros-Neto G**
Tarjan G see **Lakatos P**
Tarkowski A see **Josefsson E**
Tarnoff H see **Rogé C**
Tarvonen S see **Oksaranta O**
Tasdemir O, Küçükaksu SD, Vural KM, Katircioglu FS, Kütük E, Bayazit K. A comparison of the early and midterm results after dynamic cardiomyoplasty in patients with ischemic or idiopathic cardiomyopathy. J Thorac Cardiovasc Surg 1997 Jan;113(1):173–80; discussion 180–1
Tashiro H, Isacson C, Levine R, Kurman RJ, Cho KR, Hedrick L. p53 gene mutations are common in uterine serous carcinoma and occur early in their pathogenesis. Am J Pathol 1997 Jan;150(1):177–85
Tashiro H, Lax SF, Gaudin PB, Isacson C, Cho KR, Hedrick L. Microsatellite instability is uncommon in uterine serous carcinoma. Am J Pathol 1997 Jan;150(1):75–9
Tashiro T see **Yanagihara K**
Tashiro Y, Chakrabortty S, Drake JM, Hattori T. Progressive loss of glutamic acid decarboxylase, parvalbumin, and calbindin D28K immunoreactive neurons in the cerebral cortex and hippocampus of adult rat with experimental hydrocephalus. J Neurosurg 1997 Feb;86(2):263–71
Tashkin DP, Simmons MS, Sherrill DL, Coulson AH. Heavy habitual marijuana smoking does not cause an accelerated decline in FEV1 with age. Am J Respir Crit Care Med 1997 Jan;155(1):141–8
Tashkin DP see **Kleerup EC**
Tashkin DP see **Wallace JM**
Taskar V, John J, Evander E, Robertson B, Jonson B. Surfactant dysfunction makes lungs vulnerable to repetitive collapse and reexpansion. Am J Respir Crit Care Med 1997 Jan;155(1):313–20
Tasker RR see **Taub E**
Tasota FJ see **Gowski DT**
Tassinari C see **Zambello R**
Tassopoulos NC. Patterns of progression: unpredictability and risk of decompensated cirrhosis. Dig Dis Sci 1996 Dec; 41(12 Suppl):41S–48S (46 ref.)
Tatara T. Continuous intramucosal PCO2 measurement: is it actually necessary? [letter] Anesth Analg 1997 Jan; 84(1):235–6
Tate JE, Mutter GL, Boynton KA, Crum CP. Monoclonal origin of vulvar intraepithelial neoplasia and some vulvar hyperplasias. Am J Pathol 1997 Jan;150(1):315–22
Tateda K see **Miyazaki S**
Tatrai A see **Lakatos P**
Tatsumi Y see **Maeda Y**
Tatum JL, Jesse RL, Kontos MC, Nicholson CS, Schmidt KL, Roberts CS, Ornato JP. Comprehensive strategy for the evaluation and triage of the chest pain patient [see comments] Ann Emerg Med 1997 Jan;29(1):116–25. Comment in: Ann Emerg Med 1997 Jan;29(1):168–71.
Tatum JL, Jesse RL, Kontos MC, Nicholson CS, Schmidt KL, Roberts CS, Ornato JP. Comprehensive strategy for the evaluation and triage of the chest pain patient [see comments] Ann Emerg Med 1997 Jan;29(1):116–25. Comment in: Ann Emerg Med 1997 Jan;29(1):168–71.
Taub E, Munz M, Tasker RR. Chronic electrical stimulation of the gasserian ganglion for the relief of pain in a series of 34 patients. J Neurosurg 1997 Feb;86(2):197–202
Taube A, Lundell G. Prospective randomized clinical trial to evaluate the optimal dose of 131I for remnant ablation in patients with differentiated thyroid carcinoma [letter] Cancer 1997 Jan 1;79(1):190–1
Taubman B. Toilet training and toileting refusal for stool only: a prospective study. Pediatrics 1997 Jan;99(1):54–8
Taubman B see **Blum NJ**
Tauke JT see **Kong TQ**
Taylor BL see **Beck DH**
Taylor C see **Brooke D**
Taylor CB see **Clark M**
Taylor CB see **Winkleby MA**
Taylor CM see **Brown J Jr**
Taylor D see **Brodsky MC**
Taylor GW see **Dowling RB**
Taylor JA, Lipsitz LA. Heart rate variability standards [letter] Circulation 1997 Jan 7;95(1):280–1
Taylor JA see **Hill GE**
Taylor JA see **Robbins RA**
Taylor JL, Zagari M, Murphy K, Freston JW. Pharmacoeconomic comparison of treatments for the eradication of Helicobacter pylori. Arch Intern Med 1997 Jan 13;157(1):87–97
Taylor LM Jr see **Deloughery TG**
Taylor P see **Tanner JE**
Taylor PA see **Blazar BR**
Taylor PR. Skin from the amputated limb should not be wasted [letter] Br J Surg 1996 Nov;83(11):1653–4
Taylor RP, Sutherland WM, Martin EN, Ferguson PJ, Reinagel ML, Gilbert E, Lopez K, Incardona NL, Ochs HD. Bispecific monoclonal antibody complexes bound to primate erythrocyte complement receptor 1 facilitate virus clearance in a monkey model. J Immunol 1997 Jan 15; 158(2):842–50
Taylor RR see **van Bockxmeer FM**
Taylor RS see **Ogoshi M**
Taylor RW see **Fein AM**
Taylor SM see **Tempero RM**
Tazelaar HD, Linz LJ, Colby TV, Myers JL, Limper AH. Acute eosinophilic pneumonia: histopathologic findings in nine patients. Am J Respir Crit Care Med 1997 Jan; 155(1):296–302
Tchernof A see **Lamarche B**
te Velthuis H see **Baufreton C**
Tebala GD see **Nuzzo G**
Tebbey PW see **Sutherland C**
Teele DW see **Barnett ED**
Teichberg S see **McCloskey TW**
Teirstein PS see **Younossi ZM**
Teixeira G, Antonangelo L, Kowalski L, Saldiva P, Ferraz A, Silva Filho G. Argyrophilic nucleolar organizer regions staining is useful in predicting recurrence-free interval in oral tongue and floor of mouth squamous cell carcinoma. Am J Surg 1996 Dec;172(6):684–8
Teixeira J see **Catlin EA**
Tekelenburg WL see **Bobbink IW**
Telfer P see **Sabin CA**
Telford JL see **D'Elios MM**
Telford SR 3rd see **Mathiesen DA**
Tempany CM see **Seltzer SE**
Tempero RM, Hollingsworth MA, Burdick MD, Finch AM, Taylor SM, Vogen SM, Morgan EL, Sanderson SD. Molecular adjuvant effects of a conformationally biased agonist of human C5a anaphylatoxin. J Immunol 1997 Feb 1;158(3):1377–82
Templeton A see **Hughes J**
Templeton AA see **Penney GC**
Teng JM see **King PD**
Teno JM see **Lynn J**
Teoh G see **Chauhan D**
Tepper R see **Rivera JA**
Tepper RI see **Murray PJ**
ter Minassian A, Beydon L, Decq P, Bonnet F. Changes in cerebral hemodynamics after a single dose of clonidine in severely head-injured patients. Anesth Analg 1997 Jan; 84(1):127–32
Terada S see **Kohama T**
Teramoto A see **Yamada S**
Terashima K see **Jiang Y**
Termanini B, Gibril F, Doppman JL, Reynolds JC, Stewart CA, Sutliff VE, Venzon DJ, Jensen RT. Distinguishing small hepatic hemangiomas from vascular liver metastases in gastrinoma: use of a somatostatin-receptor scintigraphic agent. Radiology 1997 Jan;202(1):151–8
Terpe HJ see **Rauber K**
Terracina J see **Dozier S**
Terrault NA see **Ku NO**
Terris MK, Pham TQ, Issa MM, Kabalin JN. Routine transition zone and seminal vesicle biopsies in all patients

undergoing transrectal ultrasound guided prostate biopsies are not indicated [see comments] J Urol 1997 Jan; 157(1):204–6. Comment in: J Urol 1997 Jan;157(1):207–8.
Terry PB see **Kimyai-Asadi A**
Terry VH see **Nichols WC**
Tervahartiala P see **Pettersson T**
Terzic A see **Jovanovic A**
Tesi RJ, O'Donovan R. Vascular access in patients receiving hemodialysis [letter] JAMA 1997 Feb 12;277(6):455–6; discussion 456–7
Tete MJ see **Broyer M**
Tetzlaff N see **Weyand CM**
Teuscher AU see **Kendall DM**
Thakker RV see **Bai M**
Thakur N. Topical ointments and wound healing. J Fam Pract 1997 Jan;44(1):26–7
Thal LJ, Schwartz G, Sano M, Weiner M, Knopman D, Harrell L, Bodenheimer S, Rossor M, Philpot M, Schor J, Goldberg A. A multicenter double-blind study of controlled-release physostigmine for the treatment of symptoms secondary to Alzheimer's disease. Physostigmine Study Group. Neurology 1996 Dec;47(6):1389–95
Than S, Hu R, Oyaizu N, Romano J, Wang X, Sheikh S, Pahwa S. Cytokine pattern in relation to disease progression in human immunodeficiency virus-infected children. J Infect Dis 1997 Jan;175(1):47–56
Thanopoulos BD, Georgakopoulos D, Tsaousis GS, Simeunovic S. Percutaneous balloon dilatation of the atrial septum: immediate and midterm results. Heart 1996 Dec;76(6):502–6
Thas O see **Struys M**
Thein SL see **Ho PJ**
Theis JG see **Nulman I**
Theisen K see **Angermann CE**
Theisen K see **Klauss V**
Theodorou C, Plastiras D, Moutzouris G, Floratos D, Mertziotis N, Miliaras J. Combined reconstructive and prosthetic surgery in complicated lower urinary tract dysfunction [see comments] J Urol 1997 Feb;157(2):472–4 . Comment in: J Urol 1997 Feb;157(2):475.
Theofrastous JP see **Hall AF**
Theoharides TC see **Spanos C**
Théret N, Musso O, L'Helgoualc'h A, Clément B. Activation of matrix metalloproteinase-2 from hepatic stellate cells requires interactions with hepatocytes. Am J Pathol 1997 Jan;150(1):51–8
Thern A see **Hillarp A**
Thestrup-Pedersen K see **Jinquan T**
Theuer C see **Baumgartner FJ**
Thibert R see **MacNeish CF**
Thieblemont N see **Haeffner A**
Thiel A, Nau R, Fischer F, Meden H, Harms K, Weissbrich B, Prange H. Healthy infant delivered by a mother with subacute sclerosing panencephalitis during pregnancy. Neurology 1996 Dec;47(6):1604
Thiele DL see **Smith DJ**
Thiem K see **Köller H**
Thiemann O see **Brüske T**
Thien T, Lenders JW. Terazosin, finasteride, or both in benign prostatic hyperplasia [letter] N Engl J Med 1997 Jan 23; 336(4):294
Thiene G see **Menghetti L**
Thierfelder S see **Lindhofer H**
Thijs CM see **Baufreton C**
Thomas D see **Tighe MJ**
Thomas EJ. Add-back therapy for long-term use in dysfunctional uterine bleeding and uterine fibroids. Br J Obstet Gynaecol 1996 Oct;103 Suppl 14:18–21
Thomas G, Bonner S, Gascoigne A. Coma induced by abuse of gamma-hydroxybutyrate (GBH or liquid ecstasy): a case report. BMJ 1997 Jan 4;314(7073):35–6
Thomas HE see **French MB**
Thomas J, Gangappa S, Kanangat S, Rouse BT. On the essential involvement of neutrophils in the immunopathologic disease: herpetic stromal keratitis. J Immunol 1997 Feb 1;158(3):1383–91
Thomas JD see **Scalia GM**
Thomas SA see **Barter M**
Thomason MA see **Robson WL**
Thomforde GM see **O'Brien MD**
Thompson AJ see **Losseff NA**
Thompson C see **Herold KC**
Thompson C see **Stack AM**
Thompson CR see **Farmer RD**
Thompson DG see **Ahluwalia NK**
Thompson EO see **Cremer PD**
Thompson I see **Mokulis J**
Thompson J see **Nandwani N**
Thompson JW, Stocks RM. Brief bilateral vocal cord paralysis after insecticide poisoning. A new variant of toxicity syndrome. Arch Otolaryngol Head Neck Surg 1997 Jan;123(1):93–6
Thompson L see **Ramig LO**
Thompson MA see **Woodfield SL**
Thompson MM see **Vora JP**
Thompson RP see **Whitehead MW**
Thompson S see **Allen E**
Thompson TD see **Holmes DR Jr**
Thompson WO see **Baxter SD**
Thomson EA see **Porter DR**
Thomson IR see **Poldermans D**
Thomson NC see **Millar EA**
Thoner J see **Nygaard OP**
Thorburn DR see **Ogle RF**
Thorén M, Hilding A, Baxter RC, Degerblad M, Wivall-Helleryd IL, Hall K. Serum insulin-like growth factor I (IGF-I), IGF-binding protein-1 and -3, and the acid-labile subunit as serum markers of body composition during growth hormone (GH) therapy in adults with GH deficiency. J Clin Endocrinol Metab 1997 Jan;82(1):223–8
Thorne PS see **Deetz DC**
Thorning D see **Kharasch ED**
Thornton AF see **Bhattacharyya N**
Thornton JC see **Kilburn KH**
Thornton JE see **Cheung CC**
Thorpe SM see **Spencer GM**
Thorsby E see **Undlien DE**
Thrasivoulou C see **Quinton R**
Throckmorton GS see **Song HC**
Thuma PE see **Weiss G**
Thureen PJ, Phillips RE, DeMarie MP, Hoffenberg A, Bronstein MN, Spedale SB, Hay WW Jr. Technical and methodologic considerations for performance of indirect calorimetry in ventilated and nonventilated preterm infants. Crit Care Med 1997 Jan;25(1):171–80
Thurman DJ, Jeppson L, Burnett CL, Beaudoin DE, Rheinberger MM, Sniezek JE. Surveillance of traumatic brain injuries in Utah. West J Med 1996 Oct;165(4):192–6
Thys DM see **Birnbach DJ**
Thyssen G see **Fornara P**
Tian L, Yoshihara Y, Mizuno T, Mori K, Gahmberg CG. The neuronal glycoprotein telencephalin is a cellular ligand for the CD11a/CD18 leukocyte integrin. J Immunol 1997 Jan 15;158(2):928–36
Tian SS, Tapley P, Sincich C, Stein RB, Rosen J, Lamb P. Multiple signaling pathways induced by granulocyte colony-stimulating factor involving activation of JAKs, STAT5, and/or STAT3 are required for regulation of three distinct classes of immediate early genes. Blood 1996 Dec 15;88(12):4435–44
Tian Y see **Ashraf S**
Tibboel D see **Ijsselstijn H**
Tibshirani RJ see **Redelmeier DA**
Ticchioni M, Deckert M, Mary F, Bernard G, Brown EJ, Bernard A. Integrin-associated protein (CD47) is a comitogenic molecule on CD3-activated human T cells. J Immunol 1997 Jan 15;158(2):677–84
Tichelli A see **Duell T**
Tichelli A see **Wodnar-Filipowicz A**
Tiecco F see **Nakamura S**
Tiedje LB, Collins C. The sabbatical year: letting the fields lay fallow. Nurs Outlook 1996 Sep-Oct;44(5):235–8 (11 ref.)
Tielsch JM see **Stoltzfus RJ**
Tieng V see **Boisgérault F**
Tierney A see **Kunkler I**
Tigert LJ see **Davison BL**
Tighe MJ, Kite P, Fawley WN, Thomas D, McMahon MJ. An endoluminal brush to detect the infected central venous catheter in situ: a pilot study. BMJ 1996 Dec 14; 313(7071):1528–9
Tikkanen I see **Koivusalo AM**
Tillich M see **Szolar DH**
Tillie-Leblond I see **Lamblin C**
Tillisch J see **Smith MI**
Tillmann HL, Manns MP. Mode of hepatitis C virus infection, epidemiology, and chronicity rate in the general population and risk groups. Dig Dis Sci 1996 Dec;41(12 Suppl):27S–40S (221 ref.)
Tillotson DL see **Cheung JY**
Tillotson JL, Bartsch GE, Gorder D, Grandits GA, Stamler J. Food group and nutrient intakes at baseline in the Multiple Risk Factor Intervention Trial. Am J Clin Nutr 1997 Jan;65(1 Suppl):228S–257S
Tillotson JL, Grandits GA, Bartsch GE, Stamler J. Relation of dietary fiber to blood lipids in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Am J Clin Nutr 1997 Jan;65(1 Suppl):327S–337S
Tillotson JL, Grandits GA, Bartsch GE, Stamler J. Relation of dietary carbohydrates to blood lipids in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial. Am J Clin Nutr 1997 Jan;65(1 Suppl):314S–326S
Tillotson JL see **Dolecek TA**
Tillotson JL see **Gorder DD**
Tillotson JL see **Stamler J**
Tilney NL see **Stelzner M**
Tilton RG see **Nyengaard JR**
Timmermans C see **Oreto G**
Timor-Tritsch IE, Haratz-Rubinstein N, Monteagudo A, Lerner JP, Murphy KE. Transvaginal color Doppler sonography of the ureteral jets: a method to detect ureteral patency. Obstet Gynecol 1997 Jan;89(1):113–7
Timothy KW see **Lehmann MH**
Tiner BD, Van Sickels JE, Schmitz JP. Life-threatening, delayed hemorrhage after Le Fort I osteotomy requiring surgical intervention: report of two cases. J Oral Maxillofac Surg 1997 Jan;55(1):91–3; discussion 93–4
Tinkle SS, Kittle LA, Schumacher BA, Newman LS. Beryllium induces IL-2 and IFN-gamma in berylliosis. J Immunol 1997 Jan 1;158(1):518–26
Tinkoff GH, Sabbagh R, Fulda GJ, Sekula-Perlman A, Callery RT, Rudoff J. Thoracic aortic rupture during vigorous exercise. J Trauma 1997 Jan;42(1):137–40
Tino G see **Kotloff RM**
Tino G see **Trudo FJ**
Tinsley AM see **Weber JL**
Tirelli U see **Carbone A**
Tiret E see **Paye F**
Tirman PF see **Fritz RC**
Tischler MD see **Battle RW**
Tishler PV see **Redline S**
Titus RG see **Shankar AH**
Tivey DR see **Redel CA**
Tizianello A see **Garibotto G**
Tjønnfjord GE see **Sindre H**
Tobe K see **Takahashi Y**
Tobias JS see **Spencer GM**
Tobis J see **Moussa I**
Tobis JM see **Hiro T**
Tocci MJ see **Smith DJ**
Todesco S see **Anselmino M**
Todi S see **Trottier SJ**
Tofukuji M see **Wang SY**
Togias A see **MacGlashan DW Jr**
Toh CL see **Jupiter JB**
Tohen M see **Viguera AC**
Tojo T see **Nezu K**
Tokars JI, Miller ER. Vascular access in patients receiving hemodialysis [letter] JAMA 1997 Feb 12;277(6):455; discussion 456–7
Tokars JI see **Shapiro CN**
Tokita A see **Arisaka O**
Tokoro Y see **Sagara S**
Tokuda K see **Ishikawa T**
Tokuda N, Naito S, Uozumi J, Shimura H, Takayanagi R, Kumazawa J. A retroperitoneal bronchogenic cyst treated with laparoscopic surgery. J Urol 1997 Feb;157(2):619 (3 ref.)
Tokushige K see **Geissler M**
Tokushima K, Ikeda T, Kobayashi F, Kurosaki M, Tozuka S, Sakamoto S, Marumo F, Koyama I, Komoda T, Sakagishi Y, Hirota N, Sato C. A variant alkaline phosphatase-producing gastric carcinoma with super bone scan. Dig Dis Sci 1997 Jan;42(1):66–73
Tolliver BA, O'Brien BL. Elevated tumor-associated antigen CA 19-9 in a patient with an enlarged pancreas: does it always imply malignancy? South Med J 1997 Jan; 90(1):89–90
Tomaka FL see **Shapiro BD**
Tomaselli GF see **Balser JR**
Tomasino SJ. Does right parietal cortex and vestibular dysfunction underlie body image distortion? [letter] J Nerv Ment Dis 1996 Dec;184(12):758
Tomazic S see **Demsar F**
Tomek IM see **Mont MA**
Tomer A see **Harker LA**
Tometzki A, Chan K, De Giovanni J, Houston A, Martin R, Redel D, Redington A, Rigby M, Wright J, Wilson N. Total UK multi-centre experience with a novel arterial occlusion device (Duct Occlud pfm). Heart 1996 Dec;76(6):520–4
Tometzki AJ, Arnold R, Peart I, Sreeram N, Abdulhamed JM, Godman MJ, Patel RG, Kitchiner DJ, Bu'Lock FA, Walsh KP. Transcatheter occlusion of the patent ductus arteriosus with Cook detachable coils. Heart 1996 Dec; 76(6):531–5
Tomioka H see **Sumida T**
Tomita D see **Fanucchi M**
Tomita K, Kawahara N. The threadwire saw: a new device for cutting bone. J Bone Joint Surg Am 1996 Dec; 78(12):1915–7
Tomita K see **Nakamura T**
Tomita K see **Nishimura T**
Tomiyasu U see **Mega MS**
Tomono K see **Yanagihara K**
Tompkins MM, Basgall EJ, Zamrini E, Hill WD. Apoptotic-like changes in Lewy-body-associated disorders and normal aging in substantia nigral neurons. Am J Pathol 1997 Jan;150(1):119–31
Tompkins RG see **Aiura K**
Tomsic M see **Jevtic V**
Tomson CR. Assuming that developing countries could not afford xenotransplantation is patronising [letter] BMJ 1997 Jan 4;314(7073):76–7
Tonello C see **Nisoli E**
Tong DA see **Widman LE**
Tong T see **Parker SL**
Toninelli C see **Cavaliere S**
Tonnel AB see **Lamblin C**
Tonnu VC see **Catlin EA**
Tool AT see **Dentener MA**
Tooma GS see **Callaghan JJ**
Toomey JA see **Manoussaka M**
Topley N see **Mackenzie RK**
Topol EJ see **Abdelmeguid AE**
Topol EJ see **Holmes DR Jr**
Toppell KL. The barbarism of managed care, revisited [letter] Chest 1996 Dec;110(6):1623–4
Torchiana DF see **O'Nunain S**
Torchiana E see **Andreetta F**
Torii K, Iida K, Miyazaki Y, Saga S, Kondoh Y, Taniguchi H, Taki F, Takagi K, Matsuyama M, Suzuki R. Higher concentrations of matrix metalloproteinases in bronchoalveolar lavage fluid of patients with adult respiratory distress syndrome. Am J Respir Crit Care Med 1997 Jan;155(1):43–6

Törmälä P see **Pétas A**
Tornheim K see **Civelek VN**
Torregrosa JV see **Marrades RM**
Torres A see **Frampton MW**
Tortoriello R see **Gambardella A**
Tosato G see **Kanegane H**
Tosteson AN, Weinstein MC, Hunink MG, Mittleman MA, Williams LW, Goldman PA, Goldman L. Cost-effectiveness of populationwide educational approaches to reduce serum cholesterol levels. Circulation 1997 Jan 7;95(1):24-30
Tosteson TD see **Redline S**
Totan S see **Alper M**
Totemchokchyakarn K, Ball GV. Arthritis of systemic disease. Am J Med 1996 Dec;101(6):642-7 (18 ref.)
Toth JP see **Stites TE**
Toth MJ see **Nicklas BJ**
Toubert A see **Boisgérault F**
Touboul P see **Bonnefoy E**
Touboul PJ see **Bonithon-Kopp C**
Toubro S, Astrup A. Randomised comparison of diets for maintaining obese subjects' weight after major weight loss: ad lib, low fat, high carbohydrate diet v fixed energy intake. BMJ 1997 Jan 4;314(7073):29-34
Toughill E see **Reinhard SC**
Tournadre JP, Chassard D, Berrada KR, Boulétreau P. Cricoid cartilage pressure decreases lower esophageal sphincter tone. Anesthesiology 1997 Jan;86(1):7-9
Toursarkissian B, Rubin BG, Sicard GA. Recurrent carotid artery stenosis. J Am Coll Surg 1997 Jan;184(1):93-8 (48 ref.)
Tourtellotte WW see **Li Y**
Toussirot E see **Wendling D**
Toutouzas K see **Stefanadis C**
Toutouzas P see **Stefanadis C**
Tovar EA, Blau N, Borsari A, Landa DW, Packer JM. Severe deformity of a Palmaz-Schatz stent after normal surgical manipulation. Ann Thorac Surg 1997 Jan;63(1):220-1
Tovar EA, Borsari A. Effects of surgical manipulation on coronary stents: should surgical strategy be altered? Ann Thorac Surg 1997 Jan;63(1):37-40
Towbin JA see **Lehmann MH**
Towbin JA see **Ni J**
Towle VL see **Pliskin NH**
Townes J see **Mead PS**
Townley RG see **Robbins RA**
Townsend PJ see **Forissier JF**
Toyonaga K see **Kisanuki A**
Tozuka S see **Tokushima K**
Tracy RP see **Lee M**
Tracy T see **Glueck CJ**
Traer-Clark L. Adverse events associated with mefloquine. Manufacturer should also give incidence of "severe" adverse events [letter] BMJ 1996 Dec 14;313(7071):1553; discussion 1554
Tran TH see **Day NP**
Trân-Thang C see **Gundersen D**
Trân-Thang C see **Sordat I**
Tran van Nhieu J see **Tantawi B**
Tränkle R see **Krauss JK**
Trapani S see **Falcini F**
Trash DB see **Michell NP**
Trask T see **Fitzgerald LF**
Trattnig S see **Kainberger F**
Trautmann ME see **Anderson JH Jr**
Travis J see **Luisetti M**
Traynor SJ, Cohen JI, Gray J, Andersen PE, Everts EC. Selective neck dissection and the management of the node-positive neck. Am J Surg 1996 Dec;172(6):654-7
Traystman RJ see **McPherson RW**
Treanor J see **Pichichero ME**
Treem WR see **Rinaldo P**
Treloar A see **Hariharan N**
Tremblay GM see **Xing Z**
Tremblay M see **Bernier R**
Tremblay RE see **Mâsse LC**
Trémollieres FA, Pouilles JM, Ribot CA. Relative influence of age and menopause on total and regional body composition changes in postmenopausal women. Am J Obstet Gynecol 1996 Dec;175(6):1594-600
Trentin L see **Zambello R**
Trento A see **Benari B**
Trépo C, Bailly F. Magnitude and management of HCV infection in France. Dig Dis Sci 1996 Dec;41(12 Suppl):22S-26S
Trerotola SO, Johnson MS, Schauwecker DS. Like cats and dogs: no perfect animal model for thrombolysis [comment] Radiology 1997 Jan;202(1):31-2. Comment on: Radiology 1997 Jan;202(1):30.
Trevisan F see **Manfredini R**
Trevisanuto D see **Baraldi E**
Tribble CG see **Cope JT**
Tribble E see **McCloskey TW**
Tricarico VJ see **Schreck DM**
Trick GL see **Iragui VJ**
Tridandapani S, Chacko GW, Van Brocklyn JR, Coggeshall KM. Negative signaling in B cells causes reduced Ras activity by reducing Shc-Grb2 interactions. J Immunol 1997 Feb 1;158(3):1125-32
Trinh KR see **Coloma MJ**
Trivedi S see **Bai M**
Trivedi U, Davies C, Roxburgh J, Cooper G. Cerebral embolization is reduced with use of the stab technique for aortic cannulation compared with the side-clamp technique. J Thorac Cardiovasc Surg 1997 Jan;113(1):215-6
Trivedi UH, Patel RL, Turtle MR, Venn GE, Chambers DJ. Relative changes in cerebral blood flow during cardiac operations using xenon-133 clearance versus transcranial Doppler sonography. Ann Thorac Surg 1997 Jan; 63(1):167-74
Trojano M, Avolio C, Simone IL, Defazio G, Manzari C, De Robertis F, Calò A, Livrea P. Soluble intercellular adhesion molecule-1 in serum and cerebrospinal fluid of clinically active relapsing-remitting multiple sclerosis: correlation with Gd-DTPA magnetic resonance imaging-enhancement and cerebrospinal fluid findings. Neurology 1996 Dec;47(6):1535-41
Trombley C see **Cimolai N**
Troncon LE see **Figueiredo JF**
Troncon LE see **Rosa-e-Silva L**
Troncoso P see **McDonnell TJ**
Troop P. More resources, better survival? Lancet 1997 Jan 11;349(9045):72
Tropé C see **Kristensen GB**
Tropea DA see **Kramer AM**
Troppmann C see **Pirenne J**
Trottier SJ, Todi S, Veremakis C. Validation of an inexpensive B-mode ultrasound device for detection of deep vein thrombosis. Chest 1996 Dec;110(6):1547-50
Troughton PR, Platt R, Bird H, el-Manzalawi E, Bassiouni M, Wright V. Synovial fluid interleukin-8 and neutrophil function in rheumatoid arthritis and seronegative polyarthritis. Br J Rheumatol 1996 Dec;35(12):1244-51
Trudell DT see **Chan KK**
Trudo FJ, Gopez EV, Gupta PK, Schuster MG, Tino G. Pleural effusion due to herpes simplex type II infection in an immunocompromised host. Am J Respir Crit Care Med 1997 Jan;155(1):371-3
(Trueta J), Trueta J. The normal vascular anatomy of the femoral head in adult man. 1953 [classical article] Clin Orthop 1997 Jan;(334):6-14
Trueta J. The normal vascular anatomy of the femoral head in adult man. 1953 [classical article] Clin Orthop 1997 Jan; (334):6-14
Trujillo MA see **Dinning JP**
Trulock EP. Lung transplantation for alpha 1-antitrypsin deficiency emphysema. Chest 1996 Dec;110(6 Suppl):284S-294S (37 ref.)
Trumble TE, Clarke T, Kreder HJ. Non-union of the scaphoid. Treatment with cannulated screws compared with treatment with Herbert screws. J Bone Joint Surg Am 1996 Dec;78(12):1829-37
Trusler GA see **Gelatt M**
Truyen L, van Waesberghe JH, van Walderveen MA, van Oosten BW, Polman CH, Hommes OR, Adèr HJ, Barkhof F. Accumulation of hypointense lesions ("black holes") on T1 spin-echo MRI correlates with disease progression in multiple sclerosis. Neurology 1996 Dec;47(6):1469-76
Truyen L see **van Oosten BW**
Tsai CC, Saffitz JE, Billadello JJ. Expression of the Gs protein alpha-subunit disrupts the normal program of differentiation in cultured murine myogenic cells. J Clin Invest 1997 Jan 1;99(1):67-76
Tsai EC see **Cohen JE**
Tsai FC, Lin PJ, Chang CH, Liu HP, Tan PP, Lin FC, Chiang CW. Video-assisted cardiac surgery. Preliminary experience in reoperative mitral valve surgery. Chest 1996 Dec;110(6):1603-7
Tsai FC, Wang CC, Fang JF, Lin PJ, Kao CL, Hsieh HC, Chu JJ, Chen RJ, Chang CH. Isolated common iliac artery occlusion secondary to atherosclerotic plaque rupture from blunt abdominal trauma: case report and review of the literature. J Trauma 1997 Jan;42(1):133-6 (18 ref.)
Tsai FC see **Chu JJ**
Tsai HC see **Pitrak DL**
Tsaousis GS see **Thanopoulos BD**
Tseng CC, Wu MH, Day YB, Chang CL. Clinical application of transorotracheal tube tracheal insufflation of oxygen in patients undergoing simple video-assisted thoracoscopic surgery. Anesth Analg 1997 Jan;84(1):20-5
Tseng Y, Zavodszky P, Schumaker VN. The human complement C1 complex has a picomolar dissociation constant at room temperature. J Immunol 1997 Jan 15; 158(2):937-44
Tsevat J see **Seto TB**
Tsezou A, Kitsiou-Tzeli S, Galla A, Gourgiotis D, Papageorgiou J, Mitrou S, Molybdas PA, Sinaniotis C. High nitrate content in drinking water: cytogenetic effects in exposed children. Arch Environ Health 1996 Nov-Dec; 51(6):458-61
Tsiamis E see **Stefanadis C**
Tsidemiadou PD see **Douzinas EE**
Tsokos GC see **Ding XZ**
Tsoukas C see **Bernier R**
Tsubata R see **Furukawa M**
Tsubata T see **Furukawa M**
Tsuchiya K see **Obayashi K**
Tsuchiya Y see **Hasegawa Y**
Tsudzuki M see **Susaki Y**
Tsui CP see **Li MK**
Tsuji E see **Oonishi H**
Tsuji M see **Rodrigues EG**
Tsuji M see **Shinji H**
Tsukada K see **Shirai Y**
Tsukahara H, Hata I, Sudo M. Urinary nitrite versus nitrate excretion in children [letter] J Pediatr 1997 Jan;130(1):161
Tsukuda M see **Yago T**
Tsuneyoshi M see **Nakamura S**
Tsunoda K, Ohta Y, Soda Y, Niimi S, Hirose H. Laryngeal adjustment in whispering magnetic resonance imaging study. Ann Otol Rhinol Laryngol 1997 Jan;106(1):41-3
Tsunoda S, Takagi S, Tanaka O, Miura Y. Clinical and prognostic significance of femoral marrow magnetic resonance imaging in patients with malignant lymphoma. Blood 1997 Jan 1;89(1):286-90
Tsurui H see **Jiang Y**
Tsurumi Y, Takeshita S, Chen D, Kearney M, Rossow ST, Passeri J, Horowitz JR, Symes JF, Isner JM. Direct intramuscular gene transfer of naked DNA encoding vascular endothelial growth factor augments collateral development and tissue perfusion [see comments] Circulation 1996 Dec 15;94(12):3281-90. Comment in: Circulation 1996 Dec 15;94(12):3062-4. Comment in: Circulation 1996 Dec 15;94(12):2065-6.
Tsurumi Y see **Asahara T**
Tsutsumi Y see **Takagi H**
Tu N see **Krumholz HM**
Tubes M see **Kallmann BA**
Tucci JR see **Bone HG**
Tucci M see **Fayon MJ**
Tulley JE see **Tai LW**
Tulliez M see **Marandin A**
Tullson ED see **Mathiesen DA**
Tuman KJ, Roizen MF. Outcome assessment and pulmonary artery catheterization: why does the debate continue? [editorial] Anesth Analg 1997 Jan;84(1):1-4
Tung BY, Kowdley KV. Spontaneous group B streptococcal meningitis in a patient with cirrhosis. West J Med 1996 Oct;165(4):229-30 (13 ref.)
Tuomanen EI. Surprise? Bacteria glycosylate proteins too [editorial; comment] J Clin Invest 1996 Dec 15; 98(12):2659-60. Comment on: J Clin Invest 1996 Dec 15;98(12):2813-8.
Tuomi T see **Husebye ES**
Tupler LA see **Sutherland SM**
Turchetto L see **Vicenzi E**
Turck D see **Delbecque-Boussard L**
Turek PJ see **Kim ED**
Turgeon A see **Sventek P**
Turner HE, Myszor MF, Bradlow A, David J. Lupus or lupoid hepatitis with mesenteric vasculitis [clinical conference] Br J Rheumatol 1996 Dec;35(12):1309-11
Turner JW see **Cooper CS**
Turner TT see **Prillaman HM**
Turnbull J see **Cunnington JP**
Turnlund JR, Scott KC, Peiffer GL, Jang AM, Keyes WR, Keen CL, Sakanashi TM. Copper status of young men consuming a low-copper diet. Am J Clin Nutr 1997 Jan; 65(1):72-8
Turrentine MA, Andres RL. Modern analysis of pathologic uterine rings. South Med J 1997 Jan;90(1):40-2
Turtle MR see **Trivedi UH**
Turzillo AM see **Vizcarra JA**
Tutschek B see **Crombach G**
Tuttle-Newhall JE, Rutledge R, Hultman CS, Fakhry SM. Statewide, population-based, time-series analysis of the frequency and outcome of pulmonary embolus in 318,554 trauma patients. J Trauma 1997 Jan;42(1):90-9
Tuveri F see **Cagnacci A**
(Twain M) Ober KP. The pre-Flexnerian reports: Mark Twain's criticism of medicine in the United States. Ann Intern Med 1997 Jan 15;126(2):157-63
Twardzik D see **Bonewald LF**
Twumasi PA see **Leach A**
Tyagi S, Kaul UA, Satsangi DK, Arora R. Percutaneous transluminal angioplasty for renovascular hypertension in children: initial and long-term results. Pediatrics 1997 Jan; 99(1):44-9
Tynan M see **Rosenthal E**
Tyni T, Palotie A, Viinikka L, Valanne L, Salo MK, von Döbeln U, Jackson S, Wanders R, Venizelos N, Pihko H. Long-chain 3-hydroxyacyl-coenzyme A dehydrogenase deficiency with the G1528C mutation: clinical presentation of thirteen patients. J Pediatr 1997 Jan;130(1):67-76
Tyrrell DA. Polymerase chain reaction [editorial] BMJ 1997 Jan 4;314(7073):5-6
Tzelepi E see **Georgopoulos SD**
Tzouvelekis LS see **Georgopoulos SD**

U

Ubags LH see **de Haan P**
Uberfuhr P see **Angermann CE**
Uberfuhr P see **Klauss V**
Uccelli A, Oksenberg JR, Jeong MC, Genain CP, Rombos T, Jaeger EE, Giunti D, Lanchbury JS, Hauser SL. Characterization of the TCRB chain repertoire in the New World monkey Callithrix jacchus. J Immunol 1997 Feb 1;158(3):1201-7
Uccelli A see **Li Y**
Uchida M see **Nagasue N**
Uchida MK see **Ogasawara T**
Uchida T see **Egawa S**
Uchida T see **McCormick DP**
Uchikoshi T see **Kawamoto H**
Uchiyama T see **Minamino T**
Uckun FM see **Pirenne J**

Udagawa N see **Wada S**
Udelson JE see **Taillefer R**
Ueda H see **Yamato E**
Ueda K see **Takahashi M**
Ueda M see **Naruko T**
Ueda M see **Otaki M**
Ueda T, Yoshimura N, Yoshida O. Diabetic cystopathy: relationship to autonomic neuropathy detected by sympathetic skin response. J Urol 1997 Feb;157(2):580–4
Ueland PM see **Nygård O**
Ueno H see **Kohama T**
Ueno T see **Ichiki K**
Ueshima K, Hashimoto K, Chiba M, Nakamura M, Nasu M, Hiramori K, Kamata J, Yagi Y, Kawazoe K. Recovery of atrial function after combined treatment with surgical repair for organic heart disease and maze procedure for atrial fibrillation. J Thorac Cardiovasc Surg 1997 Jan; 113(1):214–5
Ugen KE, Srikantan V, Goedert JJ, Nelson RP Jr, Williams WV, Weiner DB. Vertical transmission of human immunodeficiency virus type 1: seroreactivity by maternal antibodies to the carboxy region of the gp41 envelope glycoprotein. J Infect Dis 1997 Jan;175(1):63–9
Uger RA, Barber BH. Presentation of an influenza nucleoprotein epitope incorporated into the H-2Db signal sequence requires the transporter-associated with antigen presentation. J Immunol 1997 Jan 15;158(2):685–92
Uhlar CM see **Jensen LE**
Ukimura O see **Kojima M**
Ulich TR see **Bosch A**
Ulshen MH see **Sävendahl L**
Ultman JS see **Asplund PT**
Umayahara Y see **Matsuoka T**
Umeda S see **Yamashita T**
Umemoto S see **Iwami T**
Umemoto S see **Nakamura H**
Umetsu DT see **DeKruyff RH**
Umlauft F see **Vogel W**
Umpleby M see **Bowes SB**
al-Umran K see **al-Faris E**
Underwood LE see **Sävendahl L**
Undlien DE, Akselsen HE, Joner G, Dahl-Jørgensen K, Søvik O, Rønningen KS, Thorsby E. No independent associations of LMP2 and LMP7 polymorphisms with susceptibility to develop IDDM. Diabetes 1997 Feb;46(2):307–12
Undlien DE, Friede T, Rammensee HG, Joner G, Dahl-Jørgensen K, Søvik O, Akselsen HE, Knutsen I, Rønningen KS, Thorsby E. HLA-encoded genetic predisposition in IDDM: DR4 subtypes may be associated with different degrees of protection. Diabetes 1997 Jan; 46(1):143–9
Unemori EN, Pickford LB, Salles AL, Piercy CE, Grove BH, Erikson ME, Amento EP. Relaxin induces an extracellular matrix-degrading phenotype in human lung fibroblasts in vitro and inhibits lung fibrosis in a murine model in vivo. J Clin Invest 1996 Dec 15;98(12):2739–45
Ungar A see **Castellani S**
Unger JB, Meeks GR. Hysterectomy after endometrial ablation. Am J Obstet Gynecol 1996 Dec;175(6):1432–6; discussion 1436–7
Ungerleider RM see **Markert ML**
Ungvarski PJ. Update on HIV infection. Am J Nurs 1997 Jan;97(1):44–51; quiz 52 (50 ref.)
Unneberg K, Mjaaland M, Balteskard L, Jenssen TG, Bjøro T, Revhaug A. Both growth hormone and exogenous glutamine increase gastrointestinal glutamine uptake in trauma. Ann Surg 1997 Jan;225(1):97–102
Uno S see **Takahashi M**
Unsworth C. Team decision-making in rehabilitation: a commentary. Am J Phys Med Rehabil 1996 Nov-Dec; 75(6):483–6 (24 ref.)
Unterhalt M see **Kern W**
Uozumi H see **Goto T**
Uozumi J see **Tokuda N**
Upson D see **Hoffman RM**
Upton LG. The case for mandibular condylotomy in the treatment of the painful, deranged temporomandibular joint. J Oral Maxillofac Surg 1997 Jan;55(1):64–69
Upton PD see **Meeran K**
Urashima M see **Chauhan D**
Urbain JL see **Miller MA**
Urban BA. The small renal mass: what is the role of multiphasic helical scanning? [editorial; comment] Radiology 1997 Jan;202(1):22–3. Comment on: Radiology 1997 Jan;202(1):211–7.
Urbaniak JR, Seaber AV, Chen LE. Assessment of ischemia and reperfusion injury. Clin Orthop 1997 Jan;(334):30–6
Uri DS. MR imaging of shoulder impingement and rotator cuff disease. Radiol Clin North Am 1997 Jan;35(1):77–96 (60 ref.)
Urquhart B see **Markel DC**
Usadel KH see **Donner H**
Usami T, Mugiya S, Ushiyama T, Suzuki K, Fujita K. Systemic infection resembling hemorrhagic fever with the renal syndrome caused by adenovirus type 11. J Urol 1997 Feb;157(2):617–8
Usdin TB. Evidence for a parathyroid hormone-2 receptor selective ligand in the hypothalamus. Endocrinology 1997 Feb;138(2):831–4
Usher RH see **Fretts RC**
Ushida T see **Tani T**
Ushiyama T see **Usami T**
Usui M see **Yamada S**
Utell MJ see **Frampton MW**
Uthoff K, Wahlers T, Cremer J, Borst HG. Previous open heart operation: a contribution to impaired outcome after cardiac transplantation? Ann Thorac Surg 1997 Jan; 63(1):117–23
Uthoff K see **Dresler C**
Uusitupa M see **Sipiläinen R**
Uyemura K see **Jullien D**
Uzzo RG, Young GP. Considerations of surgery on the female and male urethra [editorial; comment] J Urol 1997 Jan; 157(1):132–3. Comment on: J Urol 1997 Jan;157(1):113–6. Comment on: J Urol 1997 Jan;157(1):117–21. Comment on: J Urol 1997 Jan;157(1):122–4. Comment on: J Urol 1997 Jan;157(1):125–8. Comment on: J Urol 1997 Jan;157(1):129–31.

V

Vaaler AK, Forrester JM, Lesar M, Edison M, Venzon D, Johnson BE. Obstructive atelectasis in patients with small cell lung cancer. Incidence and response to treatment. Chest 1997 Jan;111(1):115–20
Vaandrager JW, Kluin P, Schuuring E. The t(11;14) (q13;q32) in multiple myeloma cell line KMS12 has its 11q13 breakpoint 330 kb centromeric from the cyclin D1 gene [letter] Blood 1997 Jan 1;89(1):349–50
Vacca A. Choice and instrumental delivery [letter] Br J Obstet Gynaecol 1996 Dec;103(12):1269–70; discussion 1271
Vaccarino V see **Krumholz HM**
Vadas EB see **MacNeish CF**
Vadas L see **Stöcklin R**
Vagaggini B see **Giannini D**
Vaghadia H, McLeod DH, Mitchell GW, Merrick PM, Chilvers CR. Small-dose hypobaric lidocaine-fentanyl spinal anesthesia for short duration outpatient laparoscopy. I. A randomized comparison with conventional dose hyperbaric lidocaine. Anesth Analg 1997 Jan;84(1):59–64
Vaghadia H see **Chilvers CR**
Vago L see **Parente F**
Vahl N see **Fisker S**
Vaidya JS see **Badwe RA**
Vailes LD see **Arruda LK**
Vaillant G see **Vergès BL**
Vainchenker W see **Marandin A**
Valanne L see **Tyni T**
Valent S see **Maeda M**
Valenta R see **Spitzauer S**
Valentijn K see **Khachatryan A**
Valentini G see **Matucci Cerinic M**
Valenziano CP see **Frezza EE**
Valerio M, Amodio P, Dal Zio M, Vianello A, Zacchello GP. The use of television in 2- to 8-year-old children and the attitude of parents about such use. Arch Pediatr Adolesc Med 1997 Jan;151(1):22–6
Valette G see **Serradeil-Le Gal C**
Välimaa T see **Pétas A**
Valimaki I see **Salo P**
Valk NK see **Attanasio AF**
Valk PE see **Barker FG 2nd**
Valle G see **Perna GP**
Vallejo M see **Georgopoulos NA**
Vallera DA see **Blazar BR**
Valles J see **Santos MT**
Valli B see **Rasi G**
Vallis K see **Kirkbride P**
Vallotti B see **Castellani S**
Valtonen M see **Ortqvist A**
Valverde C, Croteau W, Lafleur GJ Jr, Orozco A, Germain DL. Cloning and expression of a 5'-iodothyronine deiodinase from the liver of Fundulus heteroclitus. Endocrinology 1997 Feb;138(2):642–8
Vamos M see **Kolbe J**
Van Aerde JE see **Cheung PY**
van Ahlen H see **Roth S**
van Amelsvoort JM see **Heijnen ML**
van Amstel HK see **Moers AM**
Van Audekercke R see **Bellemans J**
van Benten IJ see **Beekhuizen H**
van Berkel TJ see **Biessen EA**
van Blankenstein M see **Shivananda S**
van Bockxmeer FM, Mamotte CD, Vasikaran SD, Taylor RR. Methylenetetrahydrofolate reductase gene and coronary artery disease. Circulation 1997 Jan 7;95(1):21–3
Van Brocklyn JR see **Tridandapani S**
Vancampenhout H see **Bellemans J**
van de Beek C, Stoevelaar HJ, McDonnell J, Nijs HG, Casparie AF, Janknegt RA. Interpretation of uroflowmetry curves by urologists [see comments] J Urol 1997 Jan; 157(1):164–8. Comment in: J Urol 1997 Jan;157(1):184.
Vande Berg BC, Michaux L, Lecouvet FE, Labaisse M, Malghem J, Jamart J, Maldague BE, Ferrant A, Michaux JL. Nonmyelomatous monoclonal gammopathy: correlation of bone marrow MR images with laboratory findings and spontaneous clinical outcome. Radiology 1997 Jan;202(1):247–51
van de Gevel JS see **Beekhuizen H**
Van de Voorde WM see **Elgamal AA**
Van de Water L. Mechanisms by which fibrin and fibronectin appear in healing wounds: implications for Peyronie's disease. J Urol 1997 Jan;157(1):306–10
Van de Werf F see **Holmes DR Jr**
van de Werf F see **Maes AF**
van de Wiel-van Kemenade E see **Dolstra H**
Van den Berghe G see **Verwaest C**
van den Bogaard AE see **van Faassen A**
van den Bosch JM see **van Velzen E**
van den Hoogen FJ, Balm AJ, Hilgers FJ, Bing Tan I, Koops W. The value of computed tomography scan versus an explorative surgical approach for removal of squamous cell carcinoma of the posterior pharyngeal wall. Am J Surg 1996 Dec;172(6):701–3
Vandenabeele P see **Dentener MA**
van der Bijl AE, Taminiau AH, Hermans J, Beerman H, Hogendoorn PC. Accuracy of the Jamshidi trocar biopsy in the diagnosis of bone tumors. Clin Orthop 1997 Jan; (334):233–43
van der Cammen MJ see **van Halteren AG**
van der Geest RJ see **Johnson DB**
van der Graaf Y see **Kallewaard M**
van der Hulst RR, von Meyenfeldt MF, Deutz NE, Soeters PB. Glutamine extraction by the gut is reduced in patients with depleted gastrointestinal cancer. Ann Surg 1997 Jan; 225(1):112–21
van der Loos CM see **Naruko T**
van der Meer JW see **de Kleijn EM**
van der Meer R see **Kleibeuker JH**
van der Meere J see **Gross-Tsur V**
Van der Perre G see **Bellemans J**
van der Poll T, Coyle SM, Kumar A, Barbosa K, Agosti JM, Lowry SF. Down-regulation of surface receptors for TNF and IL-1 on circulating monocytes and granulocytes during human endotoxemia: effect of neutralization of endotoxin-induced TNF activity by infusion of a recombinant dimeric TNF receptor. J Immunol 1997 Feb 1;158(3):1490–7
van der Poll T, de Waal Malefyt R, Coyle SM, Lowry SF. Antiinflammatory cytokine responses during clinical sepsis and experimental endotoxemia: sequential measurements of plasma soluble interleukin (IL)-1 receptor type II, IL-10, and IL-13. J Infect Dis 1997 Jan;175(1):118–22
Vander Salm TJ. Prevention of lower extremity ischemia during cardiopulmonary bypass via femoral cannulation. Ann Thorac Surg 1997 Jan;63(1):251–2
Vander Sloten J see **Bellemans J**
van der Velden EM, Drost BH. Dermatography for the treatment of telangiectasis after radiation therapy in the head and neck: report of cases. J Oral Maxillofac Surg 1997 Jan;55(1):75–6
van der Voort EA see **Maurice MM**
van der Wal AC see **Naruko T**
van der Woude FJ see **Bajema IM**
van der Wouw PA, Bax M. Images in clinical medicine. Massive pulmonary embolism. N Engl J Med 1997 Feb 6;336(6):416
Vanderheyden M see **Bartunek J**
Vanderhoff BT, Miller KE. Major depression: assessing the role of new antidepressants. Am Fam Physician 1997 Jan; 55(1):249–54, 259–60 (22 ref.)
Vandervoort PM see **Scalia GM**
Van Dijke CF see **Demsar F**
van Dongen JJ see **Verschuren MC**
van Doormaal JJ see **Oude Elberink JN**
Van Dorpe JA see **Elgamal AA**
van Druten H see **de Kleijn EM**
Van Eeckhout P see **Belin P**
Vanel D, Verstraete KL, Shapeero LG. Primary tumors of the musculoskeletal system. Radiol Clin North Am 1997 Jan;35(1):213–37 (48 ref.)
van Faassen A, van den Bogaard AE, Hazen MJ, Geerlings P, Hermus RJ, Janknegt RA. Effects of calcisorb on fecal bile acids and fatty acids in human volunteers. Dig Dis Sci 1996 Dec;41(12):2319–25
van Furth R see **Beekhuizen H**
Van Gossum A see **Schmit A**
Vanhalle S see **Somers T**
van Halteren AG, van der Cammen MJ, Biewenga J, Savelkoul HF, Kraal G. IgE and mast cell response on intestinal allergen exposure: a murine model to study the onset of food allergy. J Allergy Clin Immunol 1997 Jan;99(1 Pt 1):94–9
van Heurn LW, Goei R, de Ploeg I, Ramsay G, Brink PR. Late complications of percutaneous dilatational tracheotomy. Chest 1996 Dec;110(6):1572–6
VanHeyningen TK, Collins HL, Russell DG. IL-6 produced by macrophages infected with Mycobacterium species suppresses T cell responses. J Immunol 1997 Jan 1; 158(1):330–7
Van Horn L, Dolecek TA, Grandits GA, Skweres L. Adherence to dietary recommendations in the special intervention group in the Multiple Risk Factor Intervention Trial. Am J Clin Nutr 1997 Jan;65(1 Suppl):289S–304S
Van Horn L see **Gidding SS**
van Kammen DP see **Viguera AC**
van Kleef JW see **Burm AG**
van Lint MT see **Duell T**
van Marken Lichtenbelt WD see **Baarends EM**
van Melle G see **Debétaz LF**
Van Ness PC see **Haley RW**
Vannier MW see **Brown DM**
Vanonckelen A see **Zlotta AR**
van Oosten BW, Barkhof F, Truyen L, Boringa JB, Bertelsmann FW, von Blomberg BM, Woody JN, Hartung

HP, Polman CH. Increased MRI activity and immune activation in two multiple sclerosis patients treated with the monoclonal anti-tumor necrosis factor antibody cA2. Neurology 1996 Dec;47(6):1531-4
van Oosten BW see **Truyen L**
van Ophoven A, Roth S. The anatomy and embryological origins of the fascia of Denonvilliers: a medico-historical debate. J Urol 1997 Jan;157(1):3-9 (45 ref.)
Van Poppel HP see **Elgamal AA**
van Raaij-Selten B see **Steegers-Theunissen RP**
van Ree JW see **Langenberg M**
van Rooijen N see **Salkowski CA**
van Rooijen N see **Sundstedt A**
Van Sande J see **Duprez L**
Van Sickels JE see **Tiner BD**
van Son JA, Falk V. Developments in surgical palliation of univentricular physiology [letter] Ann Thorac Surg 1997 Jan;63(1):301-3
van Son JA, Falk V, Mohr FW. Ross-Konno operation with resection of endocardial fibroelastosis for critical aortic stenosis with borderline-sized left ventricle in neonates. Ann Thorac Surg 1997 Jan;63(1):112-6
van Staveren WA see **de Vries JH**
van Suylen RJ see **Wassenaar C**
van Teijlingen M see **Biessen EA**
van Urk H see **Poldermans D**
van Vaals JJ see **Bakker CJ**
van Velzen E, Snijder RJ, Brutel de la Rivière A, Elbers HJ, van den Bosch JM. Type of lymph node involvement influences survival rates in T1N1M0 non-small cell lung carcinoma. Lymph node involvement by direct extension compared with lobar and hilar node metastases. Chest 1996 Dec;110(6):1469-73
van Vliet AI see **Maurice MM**
van Vlymen JM, Parlow JL. The effects of reversal of neuromuscular blockade on autonomic control in the perioperative period. Anesth Analg 1997 Jan;84(1):148-54
van Vlymen JM see **Parlow JL**
Van Vooren JP see **Zlotta AR**
van Waalwijk van Doorn ES, Ambergen AW, Janknegt RA. Detrusor activity index: quantification of detrusor overactivity by ambulatory monitoring [see comments] J Urol 1997 Feb;157(2):596-9. Comment in: J Urol 1997 Feb;157(2):615-6.
Van Waas MA see **Kwakman JM**
van Waesberghe JH see **Truyen L**
van Walderveen MA see **Truyen L**
van Wering ER see **Verschuren MC**
Vaona B see **Di Francesco V**
Vapnek JM see **Fone PD**
Varet B see **Philippe B**
Vargas FS see **Fernandez A**
Varini SD see **Doval HC**
Varki N see **Becker JC**
Varoli F see **Rebuffat C**
Varrella P see **Palmieri G**
Varricchio M see **Gambardella A**
Varsano I see **Amir J**
Vasikaran SD see **van Bockxmeer FM**
Vasquez J see **Byrd RP Jr**
Vassalli G see **Villari B**
Vassalli JD see **Barazzone C**
Vassart G see **Duprez L**
Vaughn M see **Sylora JA**
Vaughn SE see **Klein AL**
Vauthey JN see **Solorzano CC**
Vayssière CF, Heim N, Camus EP, Hillion YE, Nisand IF. Determination of chorionicity in twin gestations by high-frequency abdominal ultrasonography: counting the layers of the dividing membrane. Am J Obstet Gynecol 1996 Dec;175(6):1529-33
Vázquez JJ see **Pulido F**
Vazquez-Garcia J see **Gomez-Duaso AJ**
Veen G see **Nijland F**
Veglia F see **Mercuri M**
Veiby OP see **Ramsfjell V**
Veiby OP see **Sindre H**
Vejlstrup NG, O'Neill M, Nagyova B, Dorrington KL. Time course of hypoxic pulmonary vasoconstriction: a rabbit model of regional hypoxia. Am J Respir Crit Care Med 1997 Jan;155(1):216-21
Veldman DJ see **de Haan P**
Velez I, Agudelo S, Hendrickx E, Puerta J, Grogl M, Modabber F, Berman J. Inefficacy of allopurinol as monotherapy for Colombian cutaneous leishmaniasis. A randomized, controlled trial. Ann Intern Med 1997 Feb 1;126(3):232-6
Velez R see **Moran WP**
Vella J see **Sakagami T**
Vellone M see **Nuzzo G**
Velupillai P, Secor WE, Horauf AM, Harn DA. B-1 cell (CD5+B220+) outgrowth in murine schistosomiasis is genetically restricted and is largely due to activation by polylactosamine sugars. J Immunol 1997 Jan 1; 158(1):338-44
Venditti A, Del Poeta G, Buccisano F, Tamburini A, Aronica G, Bruno A, Cox-Froncillo MC, Maffei L, Simone MD, Papa G, Amadori S. Biological pattern of AML-M0 versus AML-M1: response [letter] Blood 1997 Jan 1;89(1):345-6
Venema PL see **Kats E**
Venge P see **Lindahl B**
Venge P see **Moen O**
Venihaki M, Gravanis A, Margioris AN. Comparative study between normal rat chromaffin and PC12 rat pheochromocytoma cells: production and effects of corticotropin-releasing hormone. Endocrinology 1997 Feb; 138(2):698-704
Venizelos N see **Tyni T**
Venkataswamy PG see **Sanchez AM**
Venn GE see **Trivedi UH**
Venuta F see **Cavaliere S**
Venzon D see **Vaaler AK**
Venzon DJ see **Termanini B**
Verani MS see **Espada R**
Verbeken G see **Somers T**
Verbist L see **Verwaest C**
Verchere CB see **Deeg MA**
Verdin E see **McCloskey TW**
Veremakis C see **Trottier SJ**
Vereshchagin NV see **Illarioshkin SN**
Vergara E see **Palmieri G**
Vergès BL, Lagrost L, Vaillant G, Petit JM, Cohen M, Gambert P, Brun JM. Macrovascular disease is associated with increased plasma apolipoprotein A-IV levels in NIDDM. Diabetes 1997 Jan;46(1):125-32
Verhaegen J see **Verwaest C**
Verheugt FW see **Lagrand WK**
Verheugt FW see **Nijland F**
Verheul HA see **Moulijn AC**
Verhoef J see **Bornemann MA**
Verhoeven AJ see **Dentener MA**
Verhulst J, Onghena P. Circaseptennial rhythm in ear growth [see comments] BMJ 1996 Dec 21-28;313(7072):1597-8. Comment in: BMJ 1996 Dec 21-28;313(7072):1570.
Verin V see **Ramamurthy S**
Verlato F see **Prandoni P**
Verlato G see **de Manzoni G**
Verma A see **Bradley WG**
Vermeer F see **Langenberg M**
Vermeulen LC Jr. Cost and the common cold [letter] Ann Intern Med 1997 Jan 15;126(2):173-4
Vermeulen MJ see **Ray JG**
Vérot A see **de Blay F**
Verrier ED see **Boyle EM Jr**
Verschuren MC, Wolvers-Tettero IL, Breit TM, Noordzij J, van Wering ER, van Dongen JJ. Preferential rearrangements of the T cell receptor-delta-deleting elements in human T cells. J Immunol 1997 Feb 1; 158(3):1208-16
Versichelen L see **Struys M**
Versino M, Hurko O, Zee DS. Disorders of binocular control of eye movements in patients with cerebellar dysfunction. Brain 1996 Dec;119 (Pt 6):1933-50
Verstraete KL see **Vanel D**
Vertesi L see **Innes GD**
Verwaest C, Verhaegen J, Ferdinande P, Schetz M, Van den Berghe G, Verbist L, Lauwers P. Randomized, controlled trial of selective digestive decontamination in 600 mechanically ventilated patients in a multidisciplinary intensive care unit. Crit Care Med 1997 Jan;25(1):63-71
Verweij CL see **Brinkman BM**
Verweij CL see **Maurice MM**
Vespa PM see **Bergsneider M**
Vexler VS see **Kuwatsuru R**
Veyret B see **Mnaimneh S**
Veys EM, Menkes CJ, Emery P. A randomized, double-blind study comparing twenty-four-week treatment with recombinant interferon-gamma versus placebo in the treatment of rheumatoid arthritis. Arthritis Rheum 1997 Jan;40(1):62-8
Vezys V see **Herold KC**
Viallat JR, Rey F, Astoul P, Boutin C. Thoracoscopic talc poudrage pleurodesis for malignant effusions. A review of 360 cases. Chest 1996 Dec;110(6):1387-93
Vianello A see **Valerio M**
Vic P see **Delbecque-Boussard L**
Vicari AP see **Rossi DL**
Vicente-Prieta R see **Altomare DF**
Vicenzi E, Bagnarelli P, Santagostino E, Ghezzi S, Alfano M, Sinnone MS, Fabio G, Turchetto L, Moretti G, Lazzarin A, Mantovani A, Mannucci PM, Clementi M, Gringeri A, Poli G. Hemophilia and nonprogressing human immunodeficiency virus type 1 infection. Blood 1997 Jan 1;89(1):191-200
Vidarte L see **del Pozo V**
Vidon N, Bernier JJ, Pfeiffer A, Sogni P, Chaussade S. Jejunal brake [letter] Dig Dis Sci 1996 Dec;41(12):2317-8
Vidovich D see **Quigley MR**
Vidson M see **Gurevitch O**
Viergever MA see **Bakker CJ**
Vietsch H see **Biessen EA**
Viganò P, Gaffuri B, Ragni G, Di Blasio AM, Vignali M. Intercellular adhesion molecule-1 is expressed on human granulosa cells and mediates their binding to lymphoid cells. J Clin Endocrinol Metab 1997 Jan;82(1):101-5
Viglianti GA see **Maciaszek JW**
Vignali M see **Viganò P**
Vignati L see **Anderson JH Jr**
Vignery A see **Khachatryan A**
Vignos PJ, Wagner MB, Karlinchak B, Katirji B. Evaluation of a program for long-term treatment of Duchenne muscular dystrophy. Experience at the University Hospitals of Cleveland. J Bone Joint Surg Am 1996 Dec; 78(12):1844-52
Viguera AC, Baldessarini RJ, Hegarty JD, van Kammen DP, Tohen M. Clinical risk following abrupt and gradual withdrawal of maintenance neuroleptic treatment. Arch Gen Psychiatry 1997 Jan;54(1):49-55
Viikari J see **Salo P**
Viinikka L, Orpana A, Puolakka J, Pyörälä T, Ylikorkala O. Different effects of oral and transdermal hormonal replacement on prostacyclin and thromboxane A2. Obstet Gynecol 1997 Jan;89(1):104-7
Viinikka L see **Tyni T**
Vilgrain V see **Dousset B**
Viljanen MK see **He Q**
Viljanen MK see **Oksi J**
Villain E see **Bonhoeffer P**
Villalta S see **Simioni P**
Villanova C see **Melacini P**
Villari B, Vassalli G, Schneider J, Chiariello M, Hess OM. Age dependency of left ventricular diastolic function in pressure overload hypertrophy. J Am Coll Cardiol 1997 Jan;29(1):181-6
Viñas M see **Leranoz S**
Vincendeau P see **Mnaimneh S**
Vinceneux P see **Pouchot J**
Vincent A see **Beeson D**
Vincent JL see **Wan S**
Vincent JL see **Zhang H**
Vincent RF see **Ford AM**
Vinciguerra V see **Schilling A**
Vinciguerra VP see **Serrano D**
Vincken W see **Meysman M**
Vingerhoets FJ see **Kishore A**
Vinters HV see **Li Y**
Vinters HV see **Mega MS**
Vip DE see **Fernandez A**
Viret C see **Labarriere N**
Virgo KS see **Johnson FE**
Virmani R see **Burke AP**
Visnjic D, Batinic D, Banfic H. Arachidonic acid mediates interferon-gamma-induced sphingomyelin hydrolysis and monocytic marker expression in HL-60 cell line. Blood 1997 Jan 1;89(1):81-91
Visram A, Marshall C. PaCO2 and apnoea testing for brain stem death [letter] Anaesthesia 1997 Jan;52(1):87
Visser CA see **Lagrand WK**
Visser CA see **Nijland F**
Vitale G see **Mansueto S**
Vitale GJ see **Barrios TJ**
Vitez TS see **Macario A**
Vitolins MZ see **Mayer-Davis EJ**
Vizcarra JA, Wettemann RP, Braden TD, Turzillo AM, Nett TM. Effect of gonadotropin-releasing hormone (GnRH) pulse frequency on serum and pituitary concentrations of luteinizing hormone and follicle-stimulating hormone, GnRH receptors, and messenger ribonucleic acid for gonadotropin subunits in cows. Endocrinology 1997 Feb; 138(2):594-601
Vlachopoulos C see **Stefanadis C**
Vlahakes GJ see **O'Nunain S**
Vlahakos DV see **Stelzner M**
Vlase H see **Bobovnikova Y**
Vletter AA see **Burm AG**
Vliagoftis H see **Rumsaeng V**
Voelker R. Physician, nurse relief workers killed in Rwanda [news] JAMA 1997 Feb 12;277(6):446
Voelker R. Quality standards intend to bring psychiatry, primary care into closer collaboration [news] JAMA 1997 Feb 5;277(5):366
Voelker R. Dog bites recognized as public health problem [news] JAMA 1997 Jan 22-29;277(4):278; 280
Vogel J, Görich J, Kramme E, Merkle E, Sokiranski R, Kern P, Brambs HJ. Alveolar echinococcosis of the liver: percutaneous stent therapy in Budd-Chiari syndrome. Gut 1996 Nov;39(5):762-4
Vogel JM. Use of bone mineral measurements in the management of osteoporosis. West J Med 1996 Nov; 165(5):304-5
Vogel SN see **Salkowski CA**
Vogel W, Graziadei I, Umlauft F, Datz C, Hackl F, Allinger S, Grünewald K, Patsch J. High-dose interferon-alpha2b treatment prevents chronicity in acute hepatitis C: a pilot study. Dig Dis Sci 1996 Dec;41(12 Suppl):81S-85S
Vogel W see **Ferenci P**
Vogelmeier C, Gillissen A, Buhl R. Use of secretory leukoprotease inhibitor to augment lung antineutrophil elastase activity. Chest 1996 Dec;110(6 Suppl):261S-266S (58 ref.)
Vogelmeier C see **Buhl R**
Vogen SM see **Tempero RM**
Vogrin S see **O'Brien TJ**
Voit T see **Roll C**
Volanakis JE see **Agrawal A**
Volk HD see **Jacobi CA**
Volkmann A, Zal T, Stockinger B. Antigen-presenting cells in the thymus that can negatively select MHC class II-restricted T cells recognizing a circulating self antigen. J Immunol 1997 Jan 15;158(2):693-706
Vollmer WM see **Osborne ML**
Vollset SE see **Nygård O**
Von Behren J see **Jacobs J**
von Biberstein SE see **Eisma RJ**
von Blomberg BM see **van Oosten BW**
von Döbeln U see **Tyni T**

von Eschenbach AC see **Cespedes RD**
von Eschenbach AC see **McDonnell TJ**
von Greyerz S see **Zanni MP**
Von Hagen S see **Huang HF**
von Heyden B see **Brock G**
von Holstein CS, Nilsson AM, Andersson-Engels S, Willén R, Walther B, Svanberg K. Detection of adenocarcinoma in Barrett's oesophagus by means of laser induced fluorescence. Gut 1996 Nov;39(5):711-6
von König CH, Schmitt HJ. Toxoid vaccine for pertussis [letter] Lancet 1997 Jan 11;349(9045):136; discussion 137-8
von Meyenfeldt MF see **van der Hulst RR**
Vono J see **Medeiros-Neto G**
Vonthethoff L see **Cozzi PJ**
Vontobel P see **Antonini A**
von zur Muhlen A see **Böger RH**
Voorsmit RA see **Kwakman JM**
Vora JP, Oyama TT, Thompson MM, Anderson S. Interactions of the kallikrein-kinin and renin-angiotensin systems in experimental diabetes. Diabetes 1997 Jan; 46(1):107-12
Vorreuther R see **Heidenreich A**
Vossbenrich R see **Weidner W**
Voter KZ see **Frampton MW**
Votey SR see **Herbert ME**
Votteri BA see **Claman DM**
Vrahas MS see **Segal LS**
Vranic M see **Matsuhisa M**
Vranizan K see **Grumbach K**
Vrat S see **Gujrati VR**
Vreman HJ see **Doyle J**
Vroom TM see **Moers AM**
Vrtar Z see **Rabatic S**
Vu L see **Stöcklin R**
Vu T see **Carlan SJ**
Vucetic N, Svensson O. Physical signs in lumbar disc hernia. Clin Orthop 1996 Dec;(333):192-201
Vugia DJ, Kramer VL. Human babesiosis and ehrlichioses--emerging tick-borne diseases. West J Med 1996 Oct;165(4):224
Vuorenmaa T see **Salomaa V**
Vural KM see **Tasdemir O**
Vuzevski VD see **Wassenaar C**

W

Waagner DC. Case 26-1996: hypersensitivity to carbamazepine [letter] N Engl J Med 1997 Jan 30; 336(5):376; discussion 377
Wacher N see **Castanón-González JA**
Wacholtz MC see **Karlson EW**
Wada H see **Okubo K**
Wada J see **Akamatsu Y**
Wada S, Udagawa N, Akatsu T, Nagata N, Martin TJ, Findlay DM. Regulation by calcitonin and glucocorticoids of calcitonin receptor gene expression in mouse osteoclasts [see comments] Endocrinology 1997 Feb;138(2):521-9. Comment in: Endocrinology 1997 Feb;138(2):519-20.
Wada Y see **Tamai O**
Waddell A see **Law RC**
Wadsworth DT, Newman B, Abramson SJ, Carpenter BL, Lorenzo RL. Splenic lymphangiomatosis in children. Radiology 1997 Jan;202(1):173-6
Waechter F see **Adam R**
Waeckerle JF, Callaham ML, Levene M. State of the journal. Ann Emerg Med 1997 Jan;29(1):161-2
Waer M see **Mathieu C**
Wagener R, Saulo M. Making tough choices in a changing healthcare arena. J Nurs Adm 1997 Jan;27(1):9-11
Wagner JD, Ress A, Coleman JJ 3rd. Repair of midline vertical lower lip deficiency after mandible reconstruction. Am J Surg 1996 Dec;172(6):625-7
Wagner MB see **Vignos PJ**
Wagner RF Jr see **Dozier S**
Wagtmann N see **Rojo S**
Wahed MA see **Rahman MM**
Wahid MR see **Nishi JI**
Wahl GW, Swinburne AJ, Fedullo AJ, Lee DK, Bixby K. Long-term outcome when major complications follow coronary artery bypass graft surgery. Recovery after complicated coronary artery bypass graft surgery. Chest 1996 Dec;110(6):1394-8
Wahl M see **Ortqvist A**
Wahl PM see **Kotloff RM**
Wahl SM. Inflammation and growth factors. J Urol 1997 Jan;157(1):303-5
Wahlers T see **Dresler C**
Wahlers T see **Uthoff K**
Wahlgren DR, Hovell MF, Meltzer SB, Hofstetter CR, Zakarian JM. Reduction of environmental tobacco smoke exposure in asthmatic children. A 2-year follow-up. Chest 1997 Jan;111(1):81-8
Wahoff DC see **Gupta V**
Wahrenberg H see **Hellström L**
Wain-Hobson S see **Cavrois M**
Waisman Y, Amir L, Mimouni M. PALS course improves preparedness for pediatric emergencies [letter] Arch Pediatr Adolesc Med 1997 Jan;151(1):106-7
Waite RK, Cornwell J. Audit commission's report was based on large samples and up to date data [letter] BMJ 1996 Dec 14;313(7071):1548
Wakabayashi G see **Fukumura D**
Wakabayashi Y see **Emoto A**
Wakai S. Role of neurosurgeons in Japan [letter] Lancet 1997 Jan 11;349(9045):140
Wakita S see **Silkoff PE**
Wald MK see **Gary NE**
Waldmann H see **Wing MG**
Waldmann TA see **Guex-Crosier Y**
Waldron HA. Osteoarthritis of the hands in early populations. Br J Rheumatol 1996 Dec;35(12):1292-8
Waldron JA see **Baumgartner KB**
Waldron MJ see **Allen TJ**
Waldum HL, Arnestad JS, Brenna E, Eide I, Syversen U, Sandvik AK. Marked increase in gastric acid secretory capacity after omeprazole treatment. Gut 1996 Nov; 39(5):649-53
Walfish PG see **Donner H**
Walker D see **Raper RF**
Walker LH see **Lodi U**
Walker ML see **Grilo CM**
Walker S, Fernando R. Dural puncture with a 26-gauge spinal needle affects spread of epidural anesthesia [letter] Anesth Analg 1997 Jan;84(1):228
Wall LL, Copas P, Galloway NT. Use of a pedicled rectus abdominis muscle flap sling in the treatment of complicated stress urinary incontinence. Am J Obstet Gynecol 1996 Dec;175(6):1460-4; discussion 1464-6
Wall M, Jennisch CS, Munden PM. Motion perimetry identifies nerve fiber bundlelike defects in ocular hypertension [see comments] Arch Ophthalmol 1997 Jan; 115(1):26-33. Comment in: Arch Ophthalmol 1997 Jan;115(1):113-4.
Wall PD see **Danziger N**
Wall PD see **Greaves MW**
Wall SN, Partridge JC. Death in the intensive care nursery: physician practice of withdrawing and withholding life support. Pediatrics 1997 Jan;99(1):64-70
Wall SN see **Partridge JC**
Wallace EM, Riley SC, Crossley JA, Ritoe SC, Horne A, Shade M, Ellis PM, Aitken DA, Groome NP. Dimeric inhibins in amniotic fluid, maternal serum, and fetal serum in human pregnancy. J Clin Endocrinol Metab 1997 Jan; 82(1):218-22
Wallace GW see **Soparkar CN**
Wallace JM, Hansen NI, Lavange L, Glassroth J, Browdy BL, Rosen MJ, Kvale PA, Mangura BT, Reichman LB, Hopewell PC. Respiratory disease trends in the Pulmonary Complications of HIV Infection Study cohort. Pulmonary Complications of HIV Infection Study Group. Am J Respir Crit Care Med 1997 Jan;155(1):72-80
Wallace JM, Stone GS, Browdy BL, Tashkin DP, Hopewell PC, Glassroth J, Rosen MJ, Reichman LB, Kvale PA. Nonspecific airway hyperresponsiveness in HIV disease. Pulmonary Complications of HIV Infection Study Group. Chest 1997 Jan;111(1):121-7
Wallace JM see **Markowitz N**
Wallace JM see **Rosen MJ**
Wallace JM see **Stansell JD**
Wallace KD see **Lanza GM**
Wallace R see **Mandelblatt J**
Wallace S see **Rostomily RC**
Wallaert B see **Lamblin C**
Wallenfang T see **Schick B**
Wallentin L see **Lindahl B**
Waller L see **Marbury MC**
Walley KR, Collins RM, Cooper DJ, Warriner CB. Myocardial anaerobic metabolism occurs at a critical coronary venous PO2 in pigs. Am J Respir Crit Care Med 1997 Jan;155(1):222-8
Wallinder L see **Hedlundh U**
Wallis CB, Davies HT, Shearer AJ. Why do patients die on general wards after discharge from intensive care units? Anaesthesia 1997 Jan;52(1):9-14
Walls J see **Mawer EB**
Walport M see **Barakat MT**
Walport MJ see **Loizou S**
Walsh BT see **Devlin MJ**
Walsh EP see **Fishberger SB**
Walsh KP see **Tometzki AJ**
Walsh MB see **Fine MJ**
Walsh PC, Brooks JD. The Swedish prostate cancer paradox [editorial; comment] JAMA 1997 Feb 12;277(6):497-8. Comment on: JAMA 1997 Feb 12;277(6):467-71.
Walsh PJ see **Carr LK**
Walsh TE see **McDyer JF**
Walsh TJ see **Roilides E**
Walter AW see **Pappo AS**
Walter FG see **Bey TA**
Walter H see **Schömig A**
Walter R see **Schneemann M**
Walter SD. Childhood cancer rates in Canada [letter] Arch Environ Health 1996 Nov-Dec;51(6):467-8
Walters G, Kahn A, Jescovitch A Jr, Astor R Jr, Jones CE. Efficacy of a central venous access service. South Med J 1997 Jan;90(1):37-9
Walters MD see **Paraiso MF**
Walther B see **von Holstein CS**
Walther E see **Shenkman E**
Walz G see **Haller H**
Wampler NS see **Powers WF**
Wan C see **Matsuhisa M**
Wan R see **Douglas L**
Wan S, LeClerc JL, Vincent JL. Cytokine responses to cardiopulmonary bypass: lessons learned from cardiac transplantation. Ann Thorac Surg 1997 Jan;63(1):269-76 (71 ref.)
Wan Z see **Dorr LD**
Wanders R see **Tyni T**
Wands JR see **Geissler M**
Wang B see **Kim JJ**
Wang CC see **Tsai FC**
Wang DT see **Baranowski T**
Wang F see **Kanegane H**
Wang FL, Dombrowski MP, Hurd WW. Cocaine and beta-adrenergic receptor function in pregnant myometrium. Am J Obstet Gynecol 1996 Dec; 175(6):1651-3
Wang H see **Bank AJ**
Wang HY, Zamorano J, Yoerkie JL, Paul WE, Keegan AD. The IL-4-induced tyrosine phosphorylation of the insulin receptor substrate is dependent on JAK1 expression in human fibrosarcoma cells. J Immunol 1997 Feb 1; 158(3):1037-40
Wang J see **Boutros A**
Wang JS, Aspenberg P. Basic fibroblast growth factor promotes bone ingrowth in porous hydroxyapatite. Clin Orthop 1996 Dec;(333):252-60
Wang KK, Wong Kee Song LM. The physician and the Internet. Mayo Clin Proc 1997 Jan;72(1):66-71 (05 ref.)
Wang L. Measurement of atrial refractoriness dispersion: is there a better way? [letter] J Am Coll Cardiol 1997 Jan; 29(1):228
Wang L see **Basu S**
Wang L see **Lin HC**
Wang L see **Losseff NA**
Wang L see **Murray PJ**
Wang LL, Mehta IK, LeBlanc PA, Yokoyama WM. Mouse natural killer cells express gp49B1, a structural homologue of human killer inhibitory receptors. J Immunol 1997 Jan 1;158(1):13-7
Wang P see **Glueck CJ**
Wang P see **Jacobson RH**
Wang Q see **Wang XD**
Wang R see **Mor G**
Wang SS see **Wu RR**
Wang SY, Stamler A, Tofukuji M, Deuson TE, Sellke FW. Effects of blood and crystalloid cardioplegia on adrenergic and myogenic vascular mechanisms. Ann Thorac Surg 1997 Jan;63(1):41-9
Wang TM see **Chang PL**
Wang WZ, Matsumori A, Yamada T, Shioi T, Okada I, Matsui S, Sato Y, Suzuki H, Shiota K, Sasayama S. Beneficial effects of amlodipine in a murine model of congestive heart failure induced by viral myocarditis. A possible mechanism through inhibition of nitric oxide production. Circulation 1997 Jan 7;95(1):245-51
Wang X see **Than S**
Wang XD, Wang Q, Andersson R, Ihse I. Alterations in intestinal function in acute pancreatitis in an experimental model. Br J Surg 1996 Nov;83(11):1537-43
Wang XF see **Cheng TO**
Wang Y see **Krinzman SJ**
Wang Y see **Krumholz HM**
Wang YN see **Lou H**
Wansaicheong GK. Eventually all of us must die. Ann Emerg Med 1997 Jan;29(1):184-5
Wansaicheong GK. Eventually all of us must die. Ann Emerg Med 1997 Jan;29(1):184-5
Ward BJ see **Lee M**
Ward FE see **Markert ML**
Warden GD see **Gottschlich MM**
Ware PD see **Liu SS**
Warfield ME see **Fournier PO**
Wark JD see **Pritchard JE**
Warltier DC see **Gumina RJ**
Warner J. Adverse events associated with mefloquine. Advice to warn patients about rare side effects overturns accepted practice [letter] BMJ 1996 Dec 14;313(7071):1554
Warner JJ, Allen A, Marks PH, Wong P. Arthroscopic release for chronic, refractory adhesive capsulitis of the shoulder. J Bone Joint Surg Am 1996 Dec;78(12):1808-16
Warner JJ see **Speer KP**
Warner ME see **Brown DL**
Warnke H see **Sowade O**
Warnock LJ see **Kern JA**
Warren BB, Durieux ME. Hydroxyethyl starch: safe or not? Anesth Analg 1997 Jan;84(1):206-12 (43 ref.)
Warren R see **Atkins J**
Warren RF see **Sepp KP**
(Warren SL) Shampo MA, Kyle RA. Pioneers of mammography--Warren and Egan. Mayo Clin Proc 1997 Jan;72(1):32
Warriner CB see **Walley KR**
Warrington EK see **Fox NC**
Warrington SA, de San Lazaro C. Lichen sclerosus et atrophicus and sexual abuse. Arch Dis Child 1996 Dec; 75(6):512-6
Warshaw AL see **Rivera JA**
Warshaw AL see **Werner J**
Warshaw C. Intimate partner abuse: developing a framework for change in medical education. Acad Med 1997 Jan;72(1 Suppl):S26-37
Waserman S see **Kahana LM**
Washburn RG see **DeHart DJ**
Washburn RG see **High KP**

Wasik TJ see **Hyjek EM**
Wassenaar C, Bax WA, van Suylen RJ, Vuzevski VD, Bos E. Effects of cryopreservation on contractile properties of porcine isolated aortic valve leaflets and aortic wall. J Thorac Cardiovasc Surg 1997 Jan;113(1):165-72
Wasserkrug HL see **Schäffer MR**
Wasserman K see **Maehara K**
Wasserman K see **Riley MS**
Wasserman R, Li YS, Hardy RR. Down-regulation of terminal deoxynucleotidyl transferase by Ig heavy chain in B lineage cells. J Immunol 1997 Feb 1;158(3):1133-8
Wassermann EM see **Samii A**
Wassilak SG see **Prèziosi MP**
Wassmuth R see **Hosten N**
Watabe H see **Hayashi M**
Watada H see **Matsuoka T**
Watanabe E see **Konaka S**
Watanabe H see **Kojima M**
Watanabe N see **Fukumura D**
Watanabe N see **Susaki Y**
Watanabe R see **Mikawa Y**
Watanabe R see **Takeda M**
Watanabe S, Minami A, Nishioka M, Ohkawa M, Koui F. Left brachial approach for transcatheter arterial embolization therapy in patients with hepatocellular carcinoma. Dig Dis Sci 1997 Jan;42(1):47-58
Watanabe T see **Chancellor MB**
Watarida S, Katsuyama K, Yasuda R, Magara T, Onoe M, Nojima T, Sugita T. Myxoma of the aortic valve. Ann Thorac Surg 1997 Jan;63(1):234-6
Waters DJ, Bostwick DG. Prostatic intraepithelial neoplasia occurs spontaneously in the canine prostate. J Urol 1997 Feb;157(2):713-6
Waterston T. Cyclists should wear helmets. Motorists are the cause of the problem [letter] BMJ 1997 Jan 4; 314(7073):69
Waterston T see **Lansdown G**
Wathen NC see **Steegers-Theunissen RP**
Watkinson A see **Schmitz-Peiffer C**
Watson CJ see **Soin AS**
Watson DI, Chan AS, Myers JC, Jamieson GG. Illness behavior influences the outcome of laparoscopic antireflux surgery. J Am Coll Surg 1997 Jan;184(1):44-8
Watson DI, Coventry BJ, Chin T, Gill PG, Malycha P. Laparoscopic versus open splenectomy for immune thrombocytopenic purpura. Surgery 1997 Jan;121(1):18-22
Watson P see **Potyk D**
Watson R. Tackling drugs moves up EU agenda [news] BMJ 1997 Jan 4;314(7073):12
Watson RW, Rotstein OD, Nathens AB, Parodo J, Marshall JC. Neutrophil apoptosis is modulated by endothelial transmigration and adhesion molecule engagement. J Immunol 1997 Jan 15;158(2):945-53
Watson SR see **Hicke BJ**
Watson TJ see **Markert ML**
Watt I see **Jevtic V**
Watt I see **Oliver C**
Watt I see **Poleksic L**
Wattel E see **Cavrois M**
Watterson KG see **Ashraf S**
Watts JD see **Nel MR**
Watts NB. Introduction: management of osteoporosis, 1997 [comment] Am J Med Sci 1997 Jan;313(1):1. Comment on: Am J Med Sci 1997 Jan;313(1):2-12. Comment on: Am J Med Sci 1997 Jan;313(1):17-22.
Watts TH see **DeBenedette MA**
Waxman AB, Goldie SJ, Brett-Smith H, Matthay RA. Cytomegalovirus as a primary pulmonary pathogen in AIDS. Chest 1997 Jan;111(1):128-34
Waxman AD. Collimation approaches to 511-keV imaging. West J Med 1996 Nov;165(5):305-6
Waxman FJ see **White KD**
Wayand W see **Schrenk P**
Wayne SJ see **La Rue A**
Weatherhead RG see **Johnson TE**
Weaver CT see **Rogers WO**
Weaver K see **Ries MD**
Weaver M see **Williamson S**
Weaver MJ see **Reed WW**
Webb AJ, Brewster S, Newington D. Problems in diagnosis and management of goitre in childhood and adolescence. Br J Surg 1996 Nov;83(11):1586-90
Webb JB see **As AK**
Webb KA see **O'Donnell DE**
Webb RK see **McCoy EP**
Webb-Peploe K see **Chua TP**
Webbon BW see **Ku YT**
Weber AT see **Konrad C**
Weber B see **Deuschle M**
Weber G. Laparoscopic aortofemoral bypass surgery performed in an animal model [letter] Ann Surg 1997 Jan; 225(1):133-4, 135
Weber JL, Tinsley AM, Houtkooper LB, Lohman TG. Multimethod training increases portion-size estimation accuracy. J Am Diet Assoc 1997 Feb;97(2):176-9
Weber KS, York MR, Springer TA, Klickstein LB. Characterization of lymphocyte function-associated antigen 1 (LFA-1)-deficient T cell lines: the alphaL and beta2 subunits are interdependent for cell surface expression. J Immunol 1997 Jan 1;158(1):273-9
Weber PC. Steroid injection technique [letter] Clin Orthop 1997 Jan;(334):383-4
Weber R, Deplazes P, Flepp M, Mathis A, Baumann R, Sauer B, Kuster H, Lüthy R. Cerebral microsporidiosis due to Encephalitozoon cuniculi in a patient with human immunodeficiency virus infection. N Engl J Med 1997 Feb 13;336(7):474-8
Weber R see **Schick B**
Webster GD. Endoscopy and dilation of urethral defects and strictures [editorial; comment] J Urol 1997 Jan;157(1):102-3 . Comment on: J Urol 1997 Jan;157(1):95-7. Comment on: J Urol 1997 Jan;157(1):98-101.
Webster GD see **Carr LK**
Webster W see **Jasty M**
Weckström J see **Hedlundh U**
Wedel H see **Johannesson M**
Wedell A see **Nikoshkov A**
Weder AB see **Yarows SA**
Wedley JR see **Dolan AL**
Weeks AM see **Myles PS**
Weeks B see **Basu S**
Weeks DB see **Scuderi PE**
Wei K see **Firschke C**
Wei MX see **Tanner JE**
Wei WI see **Wong SH**
Weidner W, Schroeder-Printzen I, Weiske WH, Vosshenrich R. Sexual dysfunction in Peyronie's disease: an analysis of 222 patients without previous local plaque therapy. J Urol 1997 Jan;157(1):325-8
Weigell-Weber M see **Antonini A**
Weigelt JA see **Brasel KJ**
Weigle DS see **Cheung CC**
Weiland O see **Schalm SW**
Weill S see **Ben-Izhak O**
Weiller PJ see **Brouqui P**
Weimann A see **Klempnauer J**
Wein AJ see **Damaser MS**
Weinand ME, Carter LP, el-Saadany WF, Sioutos PJ, Labiner DM, Oommen KJ. Cerebral blood flow and temporal lobe epileptogenicity. J Neurosurg 1997 Feb;86(2):226-32
Weinberg A see **Hayward AR**
Weinberg EO see **Ito N**
Weinberg WA, Harper CR, Davies Schraufnagel C, Brumback RA. Attention deficit hyperactivity disorder: a disease or a symptom complex? [editorial; comment] J Pediatr 1997 Jan;130(1):6-9. Comment on: J Pediatr 1997 Jan;130(1):40-4.
Weindl A see **Antonini A**
Weiner DB see **Kim JJ**
Weiner DB see **Ugen KE**
Weiner LP see **Gilmore W**
Weiner M see **Thal LJ**
Weingarten S see **Kong GK**
Weinmann GG see **Petty TL**
Weinraub Z see **Lipitz S**
Weinreb JC see **Earls JP**
Weinreb JC see **Krinsky GA**
Weinreb JC see **Rofsky NM**
Weinstein L see **Ram A**
Weinstein MC see **Tosteson AN**
Weinstein PD see **Fuschiotti P**
Weinstein RS see **Bone HG**
Weir GC see **Zangen DH**
Weir P see **Kelly M**
Weir P see **McCluggage WG**
Weiske WH see **Weidner W**
Weiskopf RB see **Eger EI 2nd**
Weiss AT see **Jaffe R**
Weiss G, Bogdan C, Hentze MW. Pathways for the regulation of macrophage iron metabolism by the anti-inflammatory cytokines IL-4 and IL-13. J Immunol 1997 Jan 1; 158(1):420-5
Weiss G, Thuma PE, Mabeza G, Werner ER, Herold M, Gordeuk VR. Modulatory potential of iron chelation therapy on nitric oxide formation in cerebral malaria. J Infect Dis 1997 Jan;175(1):226-30
Weiss GH see **Rosen EM**
Weiss LJ, Blustein J. Faithful patients: the effect of long-term physician-patient relationships on the costs and use of health care by older Americans. Am J Public Health 1996 Dec;86(12):1742-7
Weiss LM see **Curcio LD**
Weiss M, Buhl R, Medve M, Schneider EM. Tumor necrosis factor-alpha modulates the selective interference of hypnotics and sedatives to suppress N-formyl-methionyl-leucyl-phenylalanine-induced oxidative burst formation in neutrophils. Crit Care Med 1997 Jan;25(1):128-34
Weiss M see **Angermann CE**
Weiss M see **Duell T**
Weiss ME see **Adkinson NF Jr**
Weiss NS see **Habel LA**
Weiss R see **Bogun F**
Weiss R see **Morady F**
Weiss RM see **Mutoh S**
Weiss RM see **Wheeler MA**
Weissbrich B see **Thiel A**
Weissfeld LA see **Fine MJ**
Weissman C see **Shapses SA**
Weissman G see **Hambleton BB**
Weissman JD see **Epstein CM**
Weissman RM see **Govier FE**
Weissmann G. Puerperal priority. Lancet 1997 Jan 11; 349(9045):122-5
Weitman D see **O'Malley S**
Weitsman SR see **Zachow RJ**
Weitz JI see **Cosmi B**
Welch M see **John GC**
Weldon DP see **Beausoleil JL**
Wellens HJ see **Oreto G**
Wellish M see **Gilden DH**
Wellmann A, Krenacs L, Fest T, Scherf U, Pastan I, Raffeld M, Brinkmann U. Localization of the cell proliferation and apoptosis-associated CAS protein in lymphoid neoplasms. Am J Pathol 1997 Jan;150(1):25-30
Wells J see **Rees M**
Wells SE see **Wells T**
Wells SW see **Bryan RN**
Wells T, Flavell DM, Wells SE, Carmignac DF, Robinson IC. Effects of growth hormone secretagogues in the transgenic growth-retarded (Tgr) rat. Endocrinology 1997 Feb;138(2):580-7
Welsh K see **Louis E**
Welsh KI see **Artlett CM**
Weltzien HU see **Kohler J**
Wen B see **Rikihisa Y**
Wen WH see **Lukas J**
Wendel HP see **Scheule AM**
Wendland T see **Zanni MP**
Wendling D, Racadot E, Toussirot E, Wijdenes J. Combination therapy of anti-CD4 and anti-IL6 monoclonal antibodies in a case of severe spondylarthropathy [letter] Br J Rheumatol 1996 Dec; 35(12):1330
Wenger JD see **Whitney CG**
Wenger JD see **Zangwill KM**
Wenger N see **Lynn J**
Wenger NS see **FitzGerald JD**
Wenig BM see **Ferlito A**
Wenner CA, Szabo SJ, Murphy KM. Identification of IL-4 promoter elements conferring Th2-restricted expression during T helper cell subset development. J Immunol 1997 Jan 15;158(2):765-73
Wensley D see **Cimolai N**
Wensley DF see **Werner HA**
Wentworth DE, McGregor MW, Macklin MD, Neumann V, Hinshaw VS. Transmission of swine influenza virus to humans after exposure to experimentally infected pigs. J Infect Dis 1997 Jan;175(1):7-15
Wenzel R see **Edmond M**
Wenzl HH, Fine KD, Santa Ana CA, Porter JL, Fordtran JS. Effect of fludrocortisone and spironolactone on sodium and potassium losses in secretory diarrhea. Dig Dis Sci 1997 Jan;42(1):119-28
Werdmuller BF, Loffeld RJ. Helicobacter pylori infection has no role in the pathogenesis of reflux esophagitis. Dig Dis Sci 1997 Jan;42(1):103-5
Werfel T, Ahlers G, Schmidt P, Boeker M, Kapp A, Neumann C. Milk-responsive atopic dermatitis is associated with a casein-specific lymphocyte response in adolescent and adult patients. J Allergy Clin Immunol 1997 Jan;99(1 Pt 1):124-33
Werkmeister R, Brandt B, Joos U. The erbB oncogenes as prognostic markers in oral squamous cell carcinomas. Am J Surg 1996 Dec;172(6):681-3
Werner ER see **Weiss G**
Werner F see **Klauss V**
Werner HA, Wensley DF, Lirenman DS, LeBlanc JG. Peritoneal dialysis in children after cardiopulmonary bypass. J Thorac Cardiovasc Surg 1997 Jan;113(1):64-8; discussion 68-70
Werner J, Rivera J, Fernandez-del Castillo C, Lewandrowski K, Adrie C, Rattner DW, Warshaw AL. Differing roles of nitric oxide in the pathogenesis of acute edematous versus necrotizing pancreatitis. Surgery 1997 Jan;121(1):23-30
Werner M see **Klempnauer J**
Wernerman J see **Hammarqvist F**
Wernovsky G see **Fishberger SB**
Wernovsky G see **Koutlas TC**
Weskott HP. Amplitude Doppler US: slow blood flow detection tested with a flow phantom. Radiology 1997 Jan; 202(1):125-30
Wesselius LJ, Nelson ME, Bailey K, O'Brien-Ladner AR. Rapid lung cytokine accumulation and neutrophil recruitment after lipopolysaccharide inhalation by cigarette smokers and nonsmokers. J Lab Clin Med 1997 Jan; 129(1):106-14
Wessells H, McAninch JW, Meyer A, Bruce J. Criteria for nonoperative treatment of significant penetrating renal lacerations. J Urol 1997 Jan;157(1):24-7
Wessely S. Pride. BMJ 1996 Dec 21-28;313(7072):1594-5
Wesslau C see **Eriksson JW**
West RR see **Jones DA**
Westcott JL, Rao N, Colley DP. Transthoracic needle biopsy of small pulmonary nodules. Radiology 1997 Jan; 202(1):97-103
Westeel A see **Ghazali A**
Westerholm M see **Kantele A**
Westerink MA, Metzger DW, Hutchins WA, Adkins AR, Holder PF, Pais LB, Gheesling LL, Carlone GM. Primary human immune response to Neisseria meningitidis serogroup C in interleukin-12-treated severe combined immunodeficient mice engrafted with human peripheral blood lymphocytes. J Infect Dis 1997 Jan;175(1):84-90
Westermark P, Eriksson L, Engström U, Enestrom S, Sletten K. Prolactin-derived amyloid in the aging pituitary gland.

Am J Pathol 1997 Jan;150(1):67-73
Westmark KD see **Westmark RM**
Westmark RM, Westmark KD, Sonntag VK. Disappearing cervical disc. Case report. J Neurosurg 1997 Feb; 86(2):289-90
Westphal B see **Nance MA**
Westphal J see **Heidenreich A**
Westwood M see **Miell JP**
Wetscher GJ, Hinder RA, Perdikis G, Wieschemeier T, Stalzer R. Three-dimensional imaging of the lower esophageal sphincter in healthy subjects and gastroesophageal reflux. Dig Dis Sci 1996 Dec;41(12):2377-82
Wettemann RP see **Vizcarra JA**
Wettstein PJ see **Nevala WK**
Wever R see **Stroes E**
Wewers MD see **Marsh CB**
Weyand CM, Tetzlaff N, Björnsson J, Brack A, Younge B, Goronzy JJ. Disease patterns and tissue cytokine profiles in giant cell arteritis. Arthritis Rheum 1997 Jan;40(1):19-26
Whalen CC see **Hecker MT**
Whall AL. The plight of the elderly in managed care systems [news] Nurs Outlook 1996 Sep-Oct;44(5):245-6
Wheatley MA see **Nichols WC**
Wheatley TJ see **Lale AM**
Wheeler D see **Wright TW**
Wheeler DM, Rice RT, duBell WH, Spurgeon HA. Initial contractile response of isolated rat heart cells to halothane, enflurane, and isoflurane. Anesthesiology 1997 Jan; 86(1):137-46
Wheeler MA, Smith SD, García-Cardeña G, Nathan CF, Weiss RM, Sessa WC. Bacterial infection induces nitric oxide synthase in human neutrophils. J Clin Invest 1997 Jan 1; 99(1):110-6
Wheeler ML, Austin M, Broussard B. Scientific evidence + professional judgment + translation = consistent carbohydrate?[comment] J Am Diet Assoc 1997 Jan; 97(1):22. Comment on: J Am Diet Assoc 1997 Jan;97(1):43-51.
Wheeler WG 2nd see **Ross CB**
Whisnant JP, Wiebers DO, O'Fallon WM, Sicks JD, Frye RL. A population-based model of risk factors for ischemic stroke: Rochester, Minnesota. Neurology 1996 Dec; 47(6):1420-8
Whitaker AN see **Cheras PA**
Whitaker L. Conflict of interest. Does the BMJ attempt independent ascertainment? [letter] BMJ 1996 Dec 14; 313(7071):1555; discussion 1555-6
Whitcomb ME see **Cohen JJ**
White A see **Miell JP**
White HD see **Holmes DR Jr**
White J see **Levin MC**
White JE, Chase CW, Kelley JE, Brock WB, Clark MO. Inflammatory pseudotumor of the liver associated with extrahepatic infection. South Med J 1997 Jan;90(1):23-9 (48 ref.)
White KD, Cummings RD, Waxman FJ. Ig N-glycan orientation can influence interactions with the complement system. J Immunol 1997 Jan 1;158(1):426-35
White KL see **Sanderson MJ**
White PF see **Liu J**
White SE see **Sullivan KJ**
Whitehead AS see **Jensen LE**
Whitehead MW, Thompson RP, Powell JJ. Regulation of metal absorption in the gastrointestinal tract. Gut 1996 Nov;39(5):625-8
Whiteley MH, Laurito CE. Neurologic symptoms after accidental administration of epidural glucose. Anesth Analg 1997 Jan;84(1):216-7
Whitman-Elia GF, Plouffe L Jr, Craft K, Khan I. Esophageal atresia in an in vitro fertilization pregnancy. South Med J 1997 Jan;90(1):86-8
Whitmore I see **Willan P**
Whitney CG, Plikaytis BD, Gozansky WS, Wenger JD, Schuchat A. Prevention practices for perinatal group B streptococcal disease: a multi-state surveillance analysis. Neonatal Group B Streptococcal Disease Study Group. Obstet Gynecol 1997 Jan;89(1):28-32
Whitney GS see **Bowen MA**
Whitsitt JS see **Benn SI**
Whittemore AD see **Knox JB**
Whitten CW see **Joshi GP**
Whittle H see **Lisse IM**
Whitty JE see **Standley CA**
Wholihan K see **Roche AF**
Wians FH Jr see **Haley RW**
Wichmann MW see **Zellweger R**
Wick MR see **Dresler CM**
Wickline SA see **Lanza GM**
Wickramasinghe SN see **Ho PJ**
Widman LE, Tong DA. Requests for medical advice from patients and families to health care providers who publish on the World Wide Web [see comments] Arch Intern Med 1997 Jan 27;157(2):209-12. Comment in: Arch Intern Med 1997 Jan 27;157(2):151-2.
Wiebers DO see **Whisnant JP**
Wienecke R, Maize JC Jr, Reed JA, de Gunzburg J, Yeung RS, DeClue JE. Expression of the TSC2 product tuberin and its target Rap1 in normal human tissues. Am J Pathol 1997 Jan;150(1):43-50
Wierenga ME see **Plach S**
Wieschemeier T see **Wetscher GJ**
Wiese TJ see **Sima AA**
Wiesner RH see **Krowka MJ**
Wiesner RH see **Wijdicks EF**
Wiggs JL. Genomic mapping of Kjer Dominant Optic Atrophy [editorial; comment] Arch Ophthalmol 1997 Jan; 115(1):115-6. Comment on: Arch Ophthalmol 1997 Jan;115(1):95-9. Comment on: Arch Ophthalmol 1997 Jan;115(1):100-3.
Wigmore SJ, Fearon KC, Ross JA. Modulation of human hepatocyte acute phase protein production in vitro by n-3 and n-6 polyunsaturated fatty acids. Ann Surg 1997 Jan; 225(1):103-11
Wihlidal W see **Zifko UA**
Wijdenes J see **Puthier D**
Wijdenes J see **Wendling D**
Wijdicks EF, Plevak DJ, Wiesner RH, Steers JL. Causes and outcome of seizures in liver transplant recipients. Neurology 1996 Dec;47(6):1523-5
Wijker M see **Kishore A**
Wiklund H see **Hillarp A**
Wikswo JP Jr see **Richards WO**
Wilberger JE see **Quigley MR**
Wilcosky TC see **Markowitz N**
Wilcox CM, Straub RF, Alexander LN, Clark WS. Etiology of esophageal disease in human immunodeficiency virus-infected patients who fail antifungal therapy. Am J Med 1996 Dec;101(6):599-604
Wilcox G see **Espada R**
Wilcox RG. Clinical trials in thrombolytic therapy: what do they tell us? INJECT 6-month outcomes data. Am J Cardiol 1996 Dec 19;78(12A):20-3 (8 ref.)
Wilcox RG see **Brown N**
Wildevuur CR see **Baufreton C**
Wildman BG, Kinsman AM, Logue E, Dickey DJ, Smucker WD. Presentation and management of childhood psychosocial problems. J Fam Pract 1997 Jan;44(1):77-84
Wildschut HI, Nas T, Golding J. Are sociodemographic factors predictive of preterm birth? A reappraisal of the 1958 British Perinatal Mortality Survey. Br J Obstet Gynaecol 1997 Jan;104(1):57-63
Wiley TE see **Lam NP**
Wilf LH see **Butler RR Jr**
Wilhelmus KR see **Soparkar CN**
Wilken B, Lalley P, Bischoff AM, Christen HJ, Behnke J, Hanefeld F, Richter DW. Treatment of apneustic respiratory disturbance with a serotonin-receptor agonist. J Pediatr 1997 Jan;130(1):89-94
Wilkinson ID see **Chinn RJ**
Willan P, Whitmore I, Humpherson J. Aspiring surgeons and temporary lecturer posts in anatomy [letter] Br J Surg 1996 Nov;83(11):1656-7
Willekes CL, Edoga JK, Frezza EE. Laparoscopic repair of paraesophageal hernia. Ann Surg 1997 Jan;225(1):31-8
Willén R see **von Holstein CS**
Willer JC see **Danziger N**
Willerson JT. Effect of pravastatin on coronary events after myocardial infarction in patients with average cholesterol levels [news] Circulation 1996 Dec 15;94(12):3054
(Willert HG) Willert HG, Semlitsch M. Tissue reactions to plastic and metallic wear products of joint endoprostheses [classical article] Clin Orthop 1996 Dec;(333):4-14
Willert HG, Broback LG, Buchhorn GH, Ing D, Jensen PH, Köster G, Lang I, Ochsner P, Schenk R. Crevice corrosion of cemented titanium alloy stems in total hip replacements. Clin Orthop 1996 Dec;(333):51-75
Willert HG, Semlitsch M. Tissue reactions to plastic and metallic wear products of joint endoprostheses [classical article] Clin Orthop 1996 Dec;(333):4-14
Willett WC see **Curhan GC**
Willett WC see **Salmerón J**
Williams AM, Davies PR, Sweetnam DI, Harper G, Pusey R, Lightowler CD. Knee-length versus thigh-length graduated compression stockings in the prevention of deep vein thrombosis. Br J Surg 1996 Nov;83(11):1553
Williams DA see **Maze R**
Williams DN see **Hoel D**
Williams DO see **Sharaf BL**
Williams IR see **Collier JP**
Williams J see **Sheridan E**
Williams JD see **Mackenzie RK**
Williams JW Jr see **Henderson MC**
Williams LT see **Gunn MD**
Williams LW see **Tosteson AN**
Williams MP, Harries S. Depiction of the cisterna chyli at CT [letter] Radiology 1997 Jan;202(1):284
Williams MS. Liver disease in pregnancy [letter] N Engl J Med 1997 Jan 30;336(5):378; discussion 379
Williams P see **Martinez JA**
Williams PT. Relationship of distance run per week to coronary heart disease risk factors in 8283 male runners. The National Runners' Health Study [see comments] Arch Intern Med 1997 Jan 27;157(2):191-8. Comment in: Arch Intern Med 1997 Jan 27;157(2):153-4.
Williams R see **O'Donohue J**
Williams RC Jr, Malone CC, Cimbalnik K, Presley MA, Roux KH, Strelets L, Silvestris F. Cross-reactivity of human IgG anti-F(ab')2 antibody with DNA and other nuclear antigens. Arthritis Rheum 1997 Jan;40(1):109-23
Williams RD see **Lund GO**
Williams RG see **Klamen DL**
Williams RJ see **Yang SS**
Williams SJ see **Hope RL**
Williams TJ see **Sabroe I**
Williams WG see **Gelatt M**
Williams WV see **Ugen KE**
Williams WW see **Averhoff FM**
Williamson DF. Appetite-suppressant drugs and primary pulmonary hypertension [letter] N Engl J Med 1997 Feb 13;336(7):512; discussion 512-3
Williamson JR see **Nyengaard JR**
Williamson P, Alberman E, Rodeck C, Fiddler M, Church S, Harris R. Antecedent circumstances surrounding neural tube defect births in 1990-1991. The Steering Committee of the National Confidential Enquiry into Counselling for Genetic Disorders. Br J Obstet Gynaecol 1997 Jan; 104(1):51-6
Williamson P see **Naif HM**
Williamson S, Weaver M. Difficult intubation in a neurosurgical patient [letter] Anaesthesia 1997 Jan;52(1):92
Wills PJ, Hall RL, Chan W, Cole PJ. Sodium chloride increases the ciliary transportability of cystic fibrosis and bronchiectasis sputum on the mucus-depleted bovine trachea. J Clin Invest 1997 Jan 1;99(1):9-13
Willsie S see **Meoli A**
Willson T see **Elwood NJ**
Wilmshurst P. Need for pulmonary artery catheterisation guidelines [letter] Lancet 1997 Jan 11;349(9045):133
Wilson DC, Edgar JD. Predictors of bacterial infection in neonates [letter] J Pediatr 1997 Jan;130(1):166
Wilson DJ see **Knight CJ**
Wilson EL see **Shapiro RL**
Wilson J see **Oonishi H**
Wilson JM see **Rodrigues EG**
Wilson JR see **Chomsky DB**
Wilson KM see **Frideres MB**
Wilson ML see **Burman WJ**
Wilson N see **Tometzki A**
Wilson R see **Dowling RB**
Wilson RS see **Ross HM**
Wilson S see **McCann JB**
Wilson SP, Atkin PA, Rotem T, Lawson J. Spinal cord injuries have fallen in rugby union players in New South Wales [letter] BMJ 1996 Dec 14;313(7071):1550
Wilson W see **Zuccaro G Jr**
Wilson WA, Gharavi AE. Hughes syndrome: perspectives on thrombosis and antiphospholipid antibody [editorial] Am J Med 1996 Dec;101(6):574-5
Wims LA see **Coloma MJ**
Winberg J see **Söderhäll M**
Windeatt S see **Jonas S**
Winfield HN see **Lund GO**
Wing AL see **Salmerón J**
Wing EJ see **Jiang X**
Wing MG, Moreau T, Greenwood J, Smith RM, Hale G, Isaacs J, Waldmann H, Lachmann PJ, Compston A. Mechanism of first-dose cytokine-release syndrome by CAMPATH 1-H: involvement of CD16 (FcgammaRIII) and CD11a/CD18 (LFA-1) on NK cells. J Clin Invest 1996 Dec 15;98(12):2819-26
Wingate PJ see **Schilling A**
Wingo PA see **Parker SL**
Wingren AG see **Parra E**
Winickoff DE see **Berwick DM**
Winkleby MA, Taylor CB, Jatulis D, Fortmann SP. The long-term effects of a cardiovascular disease prevention trial: the Stanford Five-City Project [see comments] Am J Public Health 1996 Dec;86(12):1773-9. Comment in: Am J Public Health 1996 Dec;86(12):1696-8.
Winkler-Pickett RT see **Ortaldo JR**
Winn HR see **Rostomily RC**
Winn RJ see **Min G**
Winston FK see **Drago DA**
Winston M see **Stone NJ**
Winter A see **Roll C**
Winter PM see **Adler LJ**
Winterbauer RH see **Kirtland SH**
Winterling CA. Urinary tract infections in young women [letter] N Engl J Med 1997 Jan 30;336(5):381; discussion 381-2
Wirth B see **Brüske T**
Wise SA. Out-of-control snowboarders [letter] West J Med 1996 Oct;165(4):252
Wisniewski T see **Garzuly F**
Wissler RN see **Richardson MG**
Wiste JA see **O'Brien MD**
Witherspoon RP see **Storek J**
Witt A see **Kessler DA**
Witte J see **Funk EM**
Wittenberg J see **Goldberg MA**
Wittersheim C see **Reimund JM**
Wittmann DH, Schein M. Let us shorten antibiotic prophylaxis and therapy in surgery. Am J Surg 1996 Dec; 172(6A):26S-32S (46 ref.)
Wittmann I see **Laskay T**
Wivall-Helleryd IL see **Thorén M**
Wluka AE, Liang MH, Partridge AJ, Fossel AH, Wright EA, Lew RA, Karlson EW. Assessment of systemic lupus erythematosus disease activity by medical record review compared with direct standardized evaluation. Arthritis Rheum 1997 Jan;40(1):57-61
Wodicka GR see **Pasterkamp H**
Wodnar-Filipowicz A, Lyman SD, Gratwohl A, Tichelli A, Speck B, Nissen C. Flt3 ligand level reflects hematopoietic progenitor cell function in aplastic anemia and chemotherapy-induced bone marrow aplasia. Blood 1996

Dec 15;88(12):4493-9
Wofford JL see **Moran WP**
Woisetschläger R see **Schrenk P**
Wojnarowski C see **Koller DY**
Wolbink GJ see **Lagrand WK**
Wolf BW see **Alak JI**
Wolf JS Jr, Bub WL, Endicott RC, Clayman RV. Use of intravenous contrast material during in situ extracorporeal shock wave lithotripsy of ureteral calculi [see comments] J Urol 1997 Jan;157(1):38-41. Comment in: J Urol 1996 Jan;157(1):42-3.
Wolf LE see **Acheson DW**
Wolff SD, Balaban RS. Assessing contrast on MR images. Radiology 1997 Jan;202(1):25-9
Wolin MS see **Zhang X**
Wolitz R see **Rasmussen L**
Wollert HG, Eckel L. Cerebral oxygenation measured by near-infrared spectroscopy [letter] Ann Thorac Surg 1997 Jan;63(1):292; discussion 292-3
Wolpert C see **Omran H**
Wolpin J see **Nulman I**
Wolvers-Tettero IL see **Verschuren MC**
Wong CB. Atherosclerotic arterial remodeling in the superficial femoral artery: individual variation in local compensatory enlargement response [letter] Circulation 1997 Jan 7;95(1):279-80
Wong D, Pasero CL. Using local anesthetics to control procedural pain. Am J Nurs 1997 Jan;97(1):17
Wong D, Pasero CL. Reducing the pain of lidocaine. Am J Nurs 1997 Jan;97(1):17-8
Wong J see **Nelson DR**
Wong JB see **Bennett WG**
Wong LS see **Marsch SC**
Wong M see **Kleerup EC**
Wong P see **Warner JJ**
Wong SH, Cheung CC, Yuen AP, Ho WK, Wei WI. Assessment of tracheoesophageal speech in a tonal language. A prospective study. Arch Otolaryngol Head Neck Surg 1997 Jan;123(1):88-92
Wong WL, Hussain K, Chevretton E, Hawkes DJ, Baddeley H, Maisey M, McGurk M. Validation and clinical application of computer-combined computed tomography and positron emission tomography with 2-[18F]fluoro-2-deoxy-D-glucose head and neck images. Am J Surg 1996 Dec;172(6):628-32
Wong Kee Song LM see **Wang KK**
Woo KS see **Li MK**
Wood BP see **Nicolino MP**
Wood D see **Hamlin JS**
Wood DE see **Benditt JO**
Wood DL see **Zafonte RD**
Wood JM, Hering PJ, Frye EB, Lloyd JS. An advanced physical diagnosis course for internal medicine residents. Acad Med 1997 Jan;72(1):71-2
Wood M, Rhodes F. Using social gatherings to encourage HIV risk reduction among drug users. Am J Public Health 1996 Dec;86(12):1815-6
Wood TL see **Hernández-Sánchez C**
Wood WM see **James RA**
Wood-Dauphinee S see **Suissa S**
Woodcock A see **Custovic A**
Woodfield SL, Lundergan CF, Reiner JS, Thompson MA, Rohrbeck SC, Deychak Y, Smith JO, Burton JR, McCarthy WF, Califf RM, White HD, Weaver WD, Topol EJ, Ross AM. Gender and acute myocardial infarction: is there a different response to thrombolysis? J Am Coll Cardiol 1997 Jan;29(1):35-42
Wooding RE see **Collier JP**
Woodruff BA see **Zola J**
Woodruff T see **Romas E**
Woods W see **Lewis M**
Woody JN see **van Oosten BW**
Woolfolk RL see **Allen LA**
Woolhandler S, Himmelstein DU. Annotation: patients on the auction block. Am J Public Health 1996 Dec; 86(12):1699-700
Wörmann B see **Kern W**
Wormser GP see **Rikihisa Y**
Worrall A, Rea JN, Ben-Shlomo Y. Counting the cost of social disadvantage in primary care: retrospective analysis of patient data. BMJ 1997 Jan 4;314(7073):38-42
Wosiewitz U, Sabinski F, Leuschner U. Chemolysis of gallbladder debris left over after contact litholysis with methyl tert-butyl ether. Dig Dis Sci 1997 Jan;42(1):146-53
Wotherspoon AC see **Du MQ**
Woulahan G see **McNulty H**
Wouters EF see **Baarends EM**
Wranne B see **Lönn U**
Wrench IJ, Singh P, Dennis AR, Mahajan RP, Crossley AW. The minimum effective doses of pethidine and doxapram in the treatment of post-anaesthetic shivering. Anaesthesia 1997 Jan;52(1):32-6
Wright C see **Patel DJ**
Wright C see **Wright KJ**
Wright DJ, Roberts AP. Which doctors die first? Analysis of BMJ obituary columns. BMJ 1996 Dec 21-28; 313(7072):1581-2
Wright EA see **Karlson EW**
Wright EA see **Wluka AE**
Wright J see **Tometzki A**
Wright KJ, Smiciklas-Wright H, Blood I, Wright C. Dietitians can and should communicate with older adults with hearing and vision impairments and communication disorders. J Am Diet Assoc 1997 Feb;97(2):174-6
Wright NA see **Dianda L**
Wright PM see **Lee GC**
Wright SD see **Haeffner A**
Wright TL see **Ku NO**
Wright TM see **Kuwana M**
Wright TM see **Li EC**
Wright TW, Glowczewskie F, Wheeler D, Miller G, Cowin D. Excursion and strain of the median nerve. J Bone Joint Surg Am 1996 Dec;78(12):1897-903
Wright V see **Troughton PR**
Wroblewski BM see **Raut VV**
Wszolek ZK see **Kishore A**
Wu AW see **FitzGerald JD**
Wu AW see **Lynn J**
Wu CH see **Sakamoto N**
Wu D see **Chu JJ**
Wu GE see **Bentolila LA**
Wu GY see **Sakamoto N**
Wu MH see **Kouchi Y**
Wu MH see **Tseng CC**
Wu P see **Yin Z**
Wu RR, Mizokami M, Cao K, Nakano T, Ge XM, Wang SS, Orito E, Ohba K, Mukaide M, Hikiji K, Lau JY, Iino S. GB virus C/hepatitis G virus infection in southern China. J Infect Dis 1997 Jan;175(1):168-71
Wu SJ see **Yim JH**
Wu SY see **Leske MC**
Wu TJ see **Lin CL**
Wulff J see **Lönn U**
Wun CC see **Loh E**
Wunderlich M see **Blum RW**
Wurnig C, Auersperg V, Boehler N, Steindl M, Kiss H, Zweymuller K, Kotz R. Short term prophylaxis against heterotopic bone after cementless hip replacement. Clin Orthop 1997 Jan;(334):175-83
Wyatt RA. Detection and localization of gastrointestinal bleeding. West J Med 1996 Nov;165(5):306
Wyllie R see **Mahajan L**
Wyly JB see **Patrick LE**
Wynne J see **Hobbs C**
Wysocka M see **Maruo S**

X

Xia K see **Barber DL**
Xia Z see **Barbosa C**
Xianli J see **King CL**
Xiao-Rong L see **King PD**
Xie B see **Liu JJ**
Xie LH see **Obayashi K**
Xie MX see **Cheng TO**
Xie YW see **Zhang X**
Xing Z, Tremblay GM, Sime PJ, Gauldie J. Overexpression of granulocyte-macrophage colony-stimulating factor induces pulmonary granulation tissue formation and fibrosis by induction of transforming growth factor-beta 1 and myofibroblast accumulation. Am J Pathol 1997 Jan; 150(1):59-66
Xu CF see **Du MQ**
Xu G, Sumi S, Koike M, Tanigawa K, Nio Y, Tamura K. Role of endogenous hypergastrinemia in regenerating endocrine pancreas after partial pancreatectomy. Dig Dis Sci 1996 Dec;41(12):2433-9
Xu H see **Lo SK**
Xu J see **Blazar BR**
Xu J see **Ying L**
Xu L, Sun L, Rollwagen FM, Li Y, Pacheco ND, Pikoulis E, Leppäniemi A, Soltero R, Burris D, Malcolm D, Nielsen TB. Cellular responses to surgical trauma, hemorrhage, and resuscitation with diaspirin cross-linked hemoglobin in rats. J Trauma 1997 Jan;42(1):32-41
Xu X see **Zhang X**

Y

Yabuta K see **Arisaka O**
Yachou A see **Huang B**
Yack HJ see **Brand RA**
Yacoub MH see **Forissier JF**
Yacyshyn B, Meddings J, Sadowski D, Bowen-Yacyshyn MB. Multiple sclerosis patients have peripheral blood CD45RO+ B cells and increased intestinal permeability. Dig Dis Sci 1996 Dec;41(12):2493-8
Yagan N see **Brown JJ**
Yagel S see **Lipitz S**
Yaghoubian R see **Jacobson DR**
Yagi N see **Antonangelo L**
Yagi T, Sato A, Hayakawa H, Ide K. Failure of aged rats to accumulate eosinophils in allergic inflammation of the airway. J Allergy Clin Immunol 1997 Jan;99(1 Pt 1):38-47
Yagi Y see **Ueshima K**
Yagita H see **Hasunuma T**
Yagita H see **Maruo S**
Yagita H see **Nakajima A**
Yago T, Tsukuda M, Tajima H, Nishi T, Kurata-Miura K, Ohkubo J, Minami M. Analysis of initial attachment of B cells to endothelial cells under flow conditions. J Immunol 1997 Jan 15;158(2):707-14
Yakrus MA see **Kahana LM**
Yaksh TL see **Dowlatshahi P**
Yalçin S see **Alkan I**
Yaldoo DT see **Keenan PA**
Yalla SV, Resnick NM. Initiation of voiding in humans: the nature and temporal relationship of urethral sphincter responses [see comments] J Urol 1997 Feb;157(2):590-5. Comment in: J Urol 1997 Feb;157(2):615-6.
Yam A see **Préziosi MP**
Yamada H see **Iwami T**
Yamada M see **Hashimoto S**
Yamada M see **Konaka S**
Yamada R see **Shinji H**
Yamada S, Yoshimoto K, Sano T, Takada K, Itakura M, Usui M, Teramoto A. Inactivation of the tumor suppressor gene on 11q13 in brothers with familial acrogigantism without multiple endocrine neoplasia type 1. J Clin Endocrinol Metab 1997 Jan;82(1):239-42
Yamada S see **Sugita H**
Yamada T see **Musashi M**
Yamada T see **Wang WZ**
Yamage M see **Rudin W**
Yamaguchi H see **Azuma H**
Yamaguchi K see **Kikuchi A**
Yamaguchi K see **Miyazaki S**
Yamaguchi K see **Nagaoka U**
Yamaguchi M see **Nagasue N**
Yamaguchi S, Kanmura Y, Yoshimura N. Effects of midazolam on contractions in smooth muscle of the rabbit mesenteric artery. Anesth Analg 1997 Jan;84(1):199-205
Yamaguchi S see **Sato M**
Yamaguchi Y see **Sugita H**
Yamai K see **Shirai Y**
Yamakawa K see **Kobayashi S**
Yamamoto H see **Tani T**
Yamamoto S see **Shinji H**
Yamamura T see **Nakamura H**
Yamanoi A see **Nagasue N**
Yamaoka T see **Mikawa Y**
Yamasaki Y see **Matsuoka T**
Yamashita F see **Qazi SA**
Yamashita M. Mathematical formulae for assessing the depth of the epidural space in children [letter] Anaesthesia 1997 Jan;52(1):94-5
Yamashita T, Muraishi O, Umeda S, Matsushita T. Radical cystectomy using endoscopic stapling devices: preliminary experience with a simple and reliable technique. J Urol 1997 Jan;157(1):263-5
Yamashita T see **Allen E**
Yamato E, Ikegami H, Kawaguchi Y, Fujisawa T, Hamada Y, Ueda H, Shintani M, Ogihara T. Insulin-dependent diabetes mellitus associated with autoimmune thyroiditis and rheumatoid arthritis. Am J Med Sci 1997 Jan; 313(1):64-6
Yamauchi S see **Kanno H**
Yamauchi T see **Maeda H**
Yamshchikov G see **Mor G**
Yanagida H see **Goto T**
Yanagihara K, Tomono K, Sawai T, Hirakata Y, Kadota J, Koga H, Tashiro T, Kohno S. Effect of clarithromycin on lymphocytes in chronic respiratory Pseudomonas aeruginosa infection. Am J Respir Crit Care Med 1997 Jan; 155(1):337-42
Yang BC see **Lin RH**
Yang G, Mizuno MT, Hellström KE, Chen L. B7-negative versus B7-positive P815 tumor: differential requirements for priming of an antitumor immune response in lymph nodes. J Immunol 1997 Jan 15;158(2):851-8
Yang K see **Sun K**
Yang M, Lapham R. Appendiceal spirochetosis. South Med J 1997 Jan;90(1):30-2
Yang SS, Williams RJ, Bear BJ, McCormack RR. Leiomyoma of the hand in a child who has the human immunodeficiency virus. J Bone Joint Surg Am 1996 Dec; 78(12):1904-6
Yang Z see **Burman WJ**
Yano M see **Kobayashi S**
Yao T see **Nakamura S**
Yao Y see **Rosen EM**
Yao Z see **Gumina RJ**
Yaoi Y see **Hayashi M**
Yarows SA, Fusilier WE, Weder AB. Sodium concentration of water from softeners. Arch Intern Med 1997 Jan 27; 157(2):218-22
Yarze JC, Poulos AM, Fritz HP, Herlihy KJ. Treatment of metallic biliary stent-induced duodenal ulceration using endoscopic laser therapy. Dig Dis Sci 1997 Jan;42(1):6-9
Yasuda K see **Hayashi J**
Yasuda R see **Watarida S**
Yasui H see **Mayumi H**
Yasukawa E see **Oonishi H**
Yasumoto K see **Nakanishi R**
Yasunaga Y see **Kanno H**
Yates RW, Raymond FL, Cook A, Sharland GK. Isomerism of the atrial appendages associated with 22q11 deletion in a fetus. Heart 1996 Dec;76(6):548-9
Yazaki Y see **Minamino T**
Yazaki Y see **Takahashi Y**
Yazaki Y see **Tanaka M**
Yealy DM see **Fine MJ**
Yeasting RA see **Ebraheim NA**
Yelland A, Gazet JC, Coombes RC. Conservative management of fibroadenoma of the breast [letter]

Br J Surg 1996 Nov;83(11):1653
Yellin MJ, D'Agati V, Parkinson G, Han AS, Szema A, Baum D, Estes D, Szabolcs M, Chess L. Immunohistologic analysis of renal CD40 and CD40L expression in lupus nephritis and other glomerulonephritides. Arthritis Rheum 1997 Jan;40(1):124-34
Yelon D see **Takaesu NT**
Yen SS see **Laughlin GA**
Yen YY see **Hsieh SF**
Yentis SM, Haire K. Epidural blood patch for atypical headache following obstetric epidural analgesia. Anaesthesia 1997 Jan;52(1):62-4
Yeoh TK see **Chomsky DB**
Yeung RS see **Wienecke R**
Yim JH, Wu SJ, Casey MJ, Norton JA, Doherty GM. IFN regulatory factor-1 gene transfer into an aggressive, nonimmunogenic sarcoma suppresses the malignant phenotype and enhances immunogenicity in syngeneic mice. J Immunol 1997 Feb 1;158(3):1284-92
Yin Z, Braun J, Neure L, Wu P, Eggens U, Krause A, Kamradt T, Sieper J. T cell cytokine pattern in the joints of patients with Lyme arthritis and its regulation by cytokines and anticytokines. Arthritis Rheum 1997 Jan;40(1):69-79
Ying L, de Waal Malefyt R, Briere F, Parham C, Bridon JM, Banchereau J, Moore KW, Xu J. The EBV IL-10 homologue is a selective agonist with impaired binding to the IL-10 receptor. J Immunol 1997 Jan 15;158(2):604-13
Ying L see **Castelbaum AJ**
Yip KM see **Maffulli N**
Ylikorkala O see **Viinikka L**
Yo Y see **Morishita R**
Yoder L see **Anderson AL**
Yodice PC, Astiz ME, Kurian BM, Lin RY, Rackow EC. Neutrophil rheologic changes in septic shock. Am J Respir Crit Care Med 1997 Jan;155(1):38-42
Yodoi J see **Okubo K**
Yoerkie JL see **Wang HY**
Yokoyama I, Ohtake T, Momomura S, Nishikawa J, Sasaki Y, Omata M. Reduced coronary flow reserve in hypercholesterolemic patients without overt coronary stenosis. Circulation 1996 Dec 15;94(12):3232-8
Yokoyama WM see **Wang LL**
Yom SS. Plague and AIDS in literature. JAMA 1997 Feb 5;277(5):437-8
Yoo DS see **Losseff NA**
Yoo SE see **Medeiros-Neto G**
Yorek MA see **Sima AA**
Yorizane S see **Lai MT**
York MR see **Weber KS**
Yoshida O see **Ueda T**
Yoshida T see **Kita Y**
Yoshida T see **Shinji H**
Yoshihara Y see **Tian L**
Yoshikawa I, Murata I, Tanaka Y, Kanagawa K, Tabaru A, Itoh H, Otsuki M. Case report: primary CD30 (Ki-1)-positive anaplastic large cell lymphoma of the duodenum. Dig Dis Sci 1996 Dec;41(12):2343-7 (17 ref.)
Yoshimatsu T see **Nakanishi R**
Yoshimoto K see **Yamada S**
Yoshimura K see **Maeda H**
Yoshimura N see **Ueda T**
Yoshimura N see **Yamaguchi S**
Yoshinaga M see **Nishi JI**
Yoshinoya S see **Murata I**
Yoshioka H, Sakoda K, Kohno H, Hada H, Kurisu K. Usefulness of color Doppler sonography in a growing skull fracture: case report. J Trauma 1997 Jan;42(1):144-6
Yoshitake A see **Goto T**
Yoshizaki T, Sato H, Maruyama Y, Murono S, Furukawa M, Park CS, Seiki M. Increased expression of membrane type 1-matrix metalloproteinase in head and neck carcinoma. Cancer 1997 Jan 1;79(1):139-44
Younes RN see **Antonangelo L**
Young CR see **Forman J**
Young E see **Cosmi B**
Young GP. COBRA: tempest in a teapot? [letter] Ann Emerg Med 1997 Jan;29(1):190-1
Young GP. COBRA: tempest in a teapot? [letter] Ann Emerg Med 1997 Jan;29(1):190-1
Young GP see **Uzzo RG**
Young J see **Freeman R**
Young JL, Cooke AR. Images in clinical medicine. Intussusception. N Engl J Med 1997 Feb 13;336(7):479
Young LA see **Miller RG**
Young N see **Levin MC**
Young NS. Autoimmunity and its treatment in aplastic anemia [editorial; comment] Ann Intern Med 1997 Jan 15; 126(2):166-8. Comment on: Ann Intern Med 1997 Jan 15;126(2):107-15. Comment on: Ann Intern Med 1997 Jan 15;126(2):116-22.
Young RA see **Cherrie RJ**
Young RA see **Murray PJ**
Young RJ see **Freebairn RC**
Young RJ see **Kaufman SS**
Younge B see **Weyand CM**
Youngs E see **Minto CF**
Younossi ZM, Strum WB, Schatz RA, Teirstein PS, Cloutier DA, Spinks TJ. Effect of combined anticoagulation and low-dose aspirin treatment on upper gastrointestinal bleeding. Dig Dis Sci 1997 Jan;42(1):79-82
Yousem SA see **Martinez JA**
Yousem SA see **Shah NS**
Youssoufian H see **Cumming RC**
Yowell R see **Lohman R**
Yozu R see **Hayashi J**
Yu DS, Chang SY, Ma CP. The correlation of membranous glycoprotein-gp-170, cytoplasmic glutathione and glucose-6-phosphate dehydrogenase levels with multidrug resistance in transitional cell carcinoma cell lines of the urinary tract. J Urol 1997 Feb;157(2):727-31
Yu KC see **Buell JF**
Yu KF see **Chang AS**
Yu LM see **Li MK**
Yu MC see **Yuan JM**
Yuan JM, Ross RK, Gao YT, Henderson BE, Yu MC. Follow up study of moderate alcohol intake and mortality among middle aged men in Shanghai, China. BMJ 1997 Jan 4; 314(7073):18-23
Yuasa F see **Sumimoto T**
Yue NC, Arnold AM, Longstreth WT Jr, Elster AD, Jungreis CA, O'Leary DH, Poirier VC, Bryan RN. Sulcal, ventricular, and white matter changes at MR imaging in the aging brain: data from the cardiovascular health study [see comments] Radiology 1997 Jan;202(1):33-9. Comment in: Radiology 1997 Jan;202(1):17-9.
Yue NC, Longstreth WT Jr, Elster AD, Jungreis CA, O'Leary DH, Poirier VC. Clinically serious abnormalities found incidentally at MR imaging of the brain: data from the Cardiovascular Health Study [see comments] Radiology 1997 Jan;202(1):41-6. Comment in: Radiology 1997 Jan;202(1):17-9.
Yue S see **Chan FW**
Yuen AP see **Wong SH**
Yuki N see **Nagaoka U**
Yurdaköl M, Coşkun T. Hypouricemia and molybdenum-cofactor deficiency [letter] J Pediatr 1997 Jan;130(1):162
Yushak M see **Marcus LS**
Yusuf SW see **Armon MP**

Z

Zacchello F see **Baraldi E**
Zacchello GP see **Valerio M**
Zacharin M. Precocious puberty in two children with neurofibromatosis type I in the absence of optic chiasmal glioma. J Pediatr 1997 Jan;130(1):155-7
Zachow RJ, Magoffin DA. Direct intraovarian effects of leptin: impairment of the synergistic action of insulin-like growth factor-I on follicle-stimulating hormone-dependent estradiol-17 beta production by rat ovarian granulosa cells. Endocrinology 1997 Feb; 138(2):847-50
Zachow RJ, Weitsman SR, Magoffin DA. Hepatocyte growth factor regulates ovarian theca-interstitial cell differentiation and androgen production. Endocrinology 1997 Feb;138(2):691-7
Zacks M. Treatment of hyperlipidemia in women. J Fam Pract 1997 Jan;44(1):27-8
Zafonte RD, Hammond FM, Mann NR, Wood DL, Millis SR, Black KL. Revised trauma score: an additive predictor of disability following traumatic brain injury? Am J Phys Med Rehabil 1996 Nov-Dec;75(6):456-61
Zagari M see **Taylor JL**
Zagers H see **Cheung D**
Zahger D see **Jaffe R**
Zahler S see **Kowalski C**
Zahnd G see **Tappy L**
Zahurak M see **Rashid A**
Zaidi A, Cotter L, Fitzpatrick A. Sudden unexplained death [letter] Lancet 1997 Jan 11;349(9045):135
Zakarian JM see **Wahlgren DR**
al-Zaki T, Jolly BT. Severe hyponatremia after "purification" [letter] Ann Emerg Med 1997 Jan;29(1):194-5
al-Zaki T, Jolly BT. Severe hyponatremia after "purification" [letter] Ann Emerg Med 1997 Jan;29(1):194-5
Zal T see **Volkmann A**
Zalenski RJ, Rydman RJ, McCarren M, Roberts RR, Jovanovic B, Das K, Mensah EK, Kampe LM. Feasibility of a rapid diagnostic protocol for an emergency department chest pain unit [see comments] Ann Emerg Med 1997 Jan; 29(1):99-108. Comment in: Ann Emerg Med 1997 Jan;29(1):168-71.
Zalenski RJ, Rydman RJ, McCarren M, Roberts RR, Jovanovic B, Das K, Mensah EK, Kampe LM. Feasibility of a rapid diagnostic protocol for an emergency department chest pain unit [see comments] Ann Emerg Med 1997 Jan; 29(1):99-108. Comment in: Ann Emerg Med 1997 Jan;29(1):168-71.
Zalenski RJ see **Rydman RJ**
Zalenski RJ see **Selker HP**
Zalos G see **Mulcahy D**
Zaman AG, Morris JL, Smyllie JH, Lindsay SJ, Cowan JC. Late potentials in the thrombolytic era: time for reevaluation? [letter] J Am Coll Cardiol 1997 Jan; 29(1):224-5
Zambello R, Facco M, Trentin L, Sancetta R, Tassinari C, Perin A, Milani A, Pizzolo G, Rodeghiero F, Agostini C, Meazza R, Ferrini S, Semenzato G. Interleukin-15 triggers the proliferation and cytotoxicity of granular lymphocytes in patients with lymphoproliferative disease of granular lymphocytes. Blood 1997 Jan 1;89(1):201-11
Zambello R see **Semenzato G**
Zamel N see **Geib AF**
Zamel N see **Silkoff PE**
Zamorano J see **Wang HY**
Zamrini E see **Tompkins MM**
Zanardo V see **Baraldi E**
Zangen DH, Bonner-Weir S, Lee CH, Latimer JB, Miller CP, Habener JF, Weir GC. Reduced insulin, GLUT2, and IDX-1 in beta-cells after partial pancreatectomy. Diabetes 1997 Feb;46(2):258-64
Zangwill KM, Schuchat A, Riedo FX, Pinner RW, Koo DT, Reeves MW, Wenger JD. School-based clusters of meningococcal disease in the United States. Descriptive epidemiology and a case-control analysis. JAMA 1997 Feb 5;277(5):389-95
Zaninotto G see **Anselmino M**
Zanni M see **Pichler WJ**
Zanni MP, Mauri-Hellweg D, Brander C, Wendland T, Schnyder B, Frei E, von Greyerz S, Bircher A, Pichler WJ. Characterization of lidocaine-specific T cells. J Immunol 1997 Feb 1;158(3):1139-48
Zarba Meli E see **Lomanto D**
Zareba A, Rudkowski Z. Lead exposure of children from copper industry pollution. Arch Environ Health 1996 Nov-Dec;51(6):480-1
Zarski JP see **Poynard T**
Zatorre R see **Leblanc R**
Zavala F see **Rodrigues EG**
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Zebold K see **Palmer LS**
Zechner D see **Krown KA**
Zee DS see **Versino M**
Zehr KJ, Cameron DE. Protection of the retrosternal right internal mammary artery with stented grafts [letter] Ann Thorac Surg 1997 Jan;63(1):297-8
Zeidler M see **Hill AF**
Zeitels SM. Phonomicrosurgical treatment of early glottic cancer and carcinoma in situ. Am J Surg 1996 Dec; 172(6):704-9
Zeitlmann T see **Klauss V**
Zeki S see **ffytche DH**
Zeller MR see **Kessler DA**
Zellweger R, Wichmann MW, Ayala A, Stein S, DeMaso CM, Chaudry IH. Females in proestrus state maintain splenic immune functions and tolerate sepsis better than males. Crit Care Med 1997 Jan;25(1):106-10
Zenou RC see **Brousset P**
Zenteno G see **Csendes A**
Zernicke R see **Fowler E**
Zerwekh JE see **Pak CY**
Zhang B, Lan MS, Notkins AL. Autoantibodies to IA-2 in IDDM: location of major antigenic determinants. Diabetes 1997 Jan;46(1):40-3
Zhang H, Vincent JL. Nitric oxide does not influence tissue oxygen extraction capabilities in low cardiac output [letter] Crit Care Med 1997 Jan;25(1):205
Zhang HL see **Goldberg M**
Zhang HY, Gharaee-Kermani M, Phan SH. Regulation of lung fibroblast alpha-smooth muscle actin expression, contractile phenotype, and apoptosis by IL-1beta. J Immunol 1997 Feb 1;158(3):1392-9
Zhang J see **Bowen MA**
Zhang K, Gharaee-Kermani M, McGarry B, Remick D, Phan SH. TNF-alpha-mediated lung cytokine networking and eosinophil recruitment in pulmonary fibrosis. J Immunol 1997 Jan 15;158(2):954-9
Zhang QW see **Mayumi H**
Zhang X, Xie YW, Nasjletti A, Xu X, Wolin MS, Hintze TH. ACE inhibitors promote nitric oxide accumulation to modulate myocardial oxygen consumption [see comments] Circulation 1997 Jan 7;95(1):176-82. Comment in: Circulation 1997 Jan 7;95(1):14-6.
Zhang XQ see **Cheung JY**
Zhang Y see **Morse JH**
Zhang YF see **Huang HF**
Zhang YX see **Rasmussen SJ**
Zhao XT see **Lin HC**
Zhao YJ see **Lou H**
Zheng JW, Song XY, Nie XG. The accuracy of clinical examination versus frozen section in the diagnosis of parotid masses. J Oral Maxillofac Surg 1997 Jan; 55(1):29-31; discussion 32
Zheng T see **Tang W**
Zhi N see **Rikihisa Y**
Zhong R see **Chow LH**
Zhong W see **Dilloo D**
Zhu JH see **Seno K**
Zhuang Z see **Chuaqui RF**
Ziemer G see **Scheule AM**
Zierath JR, Houseknecht KL, Gnudi L, Kahn BB. High-fat feeding impairs insulin-stimulated GLUT4 recruitment via an early insulin-signaling defect. Diabetes 1997 Feb; 46(2):215-23
Zieren HU see **Jacobi CA**
Zifko UA, Hahn AF, Remtulla H, George CF, Wihlidal W, Bolton CF. Central and peripheral respiratory electrophysiological studies in myotonic dystrophy. Brain 1996 Dec;119 (Pt 6):1911-22
Zignego AL see **Ferri C**
Zilbovicius M see **Belin P**
Ziltener HJ see **McLean GR**
Zimmerman RK. Assuring up-to-date immunization of children aged 11 to 12 years [editorial; comment]

Am Fam Physician 1997 Jan;55(1):31, 35–6. Comment on: Am Fam Physician 1997 Jan;55(1):159–67.
Zimmerman RK. AAFP, AAP and ACIP release 1997 Childhood Immunization Schedule. AAFP Commission on Clinical Policies and Research and AAFP Liaison with the Advisory Committee on Immunization Practices. Am Fam Physician 1997 Jan;55(1):342–6
Zimmern PE, Hadley R. Re: The endoscopic fascial sling for treatment of female urinary stress incontinence [letter] J Urol 1997 Jan;157(1):268
Zincke H. Re: Postoperative radiotherapy for stage pT3 carcinoma of the prostate: improved local control [letter] J Urol 1997 Feb;157(2):629
Zine M see **Saban R**
Zingaretti MC see **Cinti S**
Zinman LM. The management of traumatic posterior urethral distraction defects [editorial; comment] J Urol 1997 Feb; 157(2):511–2. Comment on: J Urol 1997 Feb;157(2):499–505. Comment on: J Urol 1997 Feb;157(2):506–10.
Zinsmeister AR see **O'Brien MD**
Zipeto D see **Rasmussen L**
Zipf TF see **Roberts WM**
Zitzmann-Roth EM see **Schömig A**
Ziv Y, Church JM, Oakley JR, McGannon E, Schroeder TK, Fazio VF. Results after restorative proctocolectomy and ileal pouch-anal anastomosis in patients with familial adenomatous polyposis and coexisting colorectal cancer. Br J Surg 1996 Nov;83(11):1578–80
Zlotnik A see **Rossi DL**
Zlotta AR, Drowart A, Van Vooren JP, de Cock M, Pirson M, Palfliet K, Jurion F, Vanonckelen A, Simon J, Schulman CC, Huygen K. Evolution and clinical significance of the T cell proliferative and cytokine response directed against the fibronectin binding antigen 85 complex of bacillus Calmette-Guerin during intravesical treatment of superficial bladder cancer. J Urol 1997 Feb;157(2):492–8
Zogos H see **Elwood NJ**
Zola J, Smith N, Goldman S, Woodruff BA. Attitudes and educational practices of obstetric providers regarding infant hepatitis B vaccination. Obstet Gynecol 1997 Jan;89(1):61–4
Zondervan HA see **Scherjon SA**
Zotti ME, Brown P, Stotts RC. Community-based nursing versus community health nursing: what does it all mean? Nurs Outlook 1996 Sep-Oct;44(5):211–7 (25 ref.)
Zucaro L see **Federici M**
Zuccaro G Jr, Wilson W, Bayer AS. Antibiotic prophylaxis for bacterial endocarditis: an evolving story with new paradigms [letter] Arch Intern Med 1997 Jan 13;157(1):130, 132–3
Zucchini P see **Manfredini R**
Zucker JM see **Adan L**
Zuckerman GB, Singer LP, Rubin DH, Conway EE Jr. Effects of dantrolene on cooling times and cardiovascular parameters in an immature porcine model of heatstroke. Crit Care Med 1997 Jan;25(1):135–9
Zuckerman JD see **Petraco DM**
Zuguchi M see **Hata M**
Zujewski J see **Hakim F**
Zuleika AM see **al Khudhairi DM**
Zuniga JR, Chen N, Phillips CL. Chemosensory and somatosensory regeneration after lingual nerve repair in humans. J Oral Maxillofac Surg 1997 Jan;55(1):2–13; discussion 13–4
zur Hausen A see **Kleibues P**
Zuraw BL see **Lung CC**
Zuurbier RA see **Garra BS**
Zwaginga JJ see **Kuijper PH**
Zwart S, Meijer LJ. Oral contraceptives are drug of choice for menorrhagia in The Netherlands [letter] BMJ 1997 Jan 4;314(7073):75
Zweers HM see **Janknegt RA**
Zweymuller K see **Wurnig C**
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